EAST BAY AMATEUR RADIO CLUB

W 6 CUS

JANUARY 1981

# THE BLOWN FUSE

EAST BAY AMATEUR RADIO CLUB
c/o STEVE DODGE, TRUSTEE
5601 DOREMUS AVE
RICHMOND, CALIF. 94805

FIRST CLASS MAIL

EL CERRITO JAN 7 PM 1981 94530

FIRST CLASS MAIL

Morrie Pool , W6CJI
7315 Eureka St.
El Cerrito, CA 94530

## COMING EVENTS

| | |
|---|---|
| Jan. 9th | First Meeting of the New Year. Election of New Board of Directors New 2mtr and HF net Organizing Session. |
| Jan 28th | Board of Directors Meeting at George Rodriguez' (WB6NAH) home; 7:30 PM Weds. |
| Feb. 13th | Bob Graham, W6IWH, presents a talk on Radio Wave Propagation. |
| Mar. 13th | Main topic will be repeaters and use of Touch-Tone Pads. |

EAST BAY AMATEUR RADIO CLUB
c/o Steve Dodge, K6ZR
5601 Doremus Ave.
Richmond, CA 94805

The EAST BAY AMATEUR RADIO CL
meets the Second Friday of ea
month at the Salvation Army
Center. 36th & Rheem, Richmon
7:30 PM

HAPPY NEW YEAR TO ONE AND ALL

THE PROPOSED NEW AMATEUR RULES IN PLAIN LANGUAGE WERE PUBLISHED BY THE FCC IN DEC.
(Docket # 80-279)

The FCC published the proposed new rules in the Dec. 19th issue of the Federal Register. The new rules run to some 30 pages of fine print including texts of the current Part 97 and the proposed new changes. A limited number of copies of this Fed. Register material are available from: FCC Office of Consumer Assistance, Room 258, 1919 M Street NW, Wash. DC 20554 COMMENTS ARE DUE BY 19 June 1981.

Major changes include: deleting all log requirements, and that the FCC can inspect a ham station during the "business day"or when the"station is transmitting or has just finished transmitting." tnx -HRR

NEW CALL SIGNS ARE NOW AVAILABLE.

(But, you must check Item 2F on the form) By filling out a (New) Form 610 (Aug.'80 Edition) any ham holding a call sign not appropriate to the class license held, may apply for a new call in the appropriate format, e.g., 1x3 Gen. & Tech.; 2x2 Adv.; or 1x2/2x1 for Extras. NO choice of any specific call is available. And our own call region (6) is "running low" on 2x1 call signs and probably won't be ready to issue new 1x2 signs until at least 1983!

HAMS ACTIVE IN EARTHQUAKE & FIRE EMERGENCIES ON TWO CONTINENTS: EUROPE & N. A.

Amateurs in both Italy and California pitched in to help coordinate response to disasters on the two continents. In Italy VHF links were used to send casualty lists and other traffic from the afflicted area. HF support was provided by many stations in Canada and the U.S. Third party tfc to the earthquake zone was OKed by the Italian Govt. for Health & Welfare Tfc. Relief efforts are still being coordinated on 28,802 and 14, 240 kHz.

About two hundred hams in California took part in brush fire related operations in Southern CA. Almost all of the activity was confined to VHF circuits.

AND....speaking of VHF circuits.....
A few words about the new 2 mtr nets and a possible HF net appear in the adjoining cloumn.

JANUARY BOARD MEETING: 4TH WEDS., THE 28TH, AT 1909 FLORIDA AVE., RICHMOND; OUR HOSTS: MR. & MRS GEO. RODRIGUEZ.

NEW TWO METER NETS TO BEGIN OPERATIONS THIS MONTH. SIMPLEX LINK TO CENTRAL & EAST COUNTY TO BE TRIED. NETS TO OPERATE EVERY THURSDAY.

In order to facilitate communications during future real emergencies VHF nets are to be established in West Contra Costa County and in Northern Alameda County. These new nets will be held on Thursday evenings so that interties with other ARES/RACES groups,having net operations on that same evening, can be made. Check-ins on the new nets will start January 15th and continue on a weekly basis after that date.

The initial goal is simply to see how well we can communicate on simplex in the area of our primary emergency reponsibilities--namely the N.E. Bay Area...And to see if operations on this side of the "hills" interfere with any simplex operations in Central and East "COCO" County. Those parts of the county will be operating on 146.43 MHz beginning at 8:30 PM Thurs. At 8:45 PM on January 15th we would like to see several of our stations located at higher elevations attempt direct contact with Central or East County on 146.43 MHz.

Our own net Check-ins will begin January 15th at 8:30 PM on 146.58 MHz.

For this first trial,stations will be asked to switch to 146.43MHz-simplex-and re-check in shortly after 8:45PM so that stations in central and east county can list those stations they can hear.

Before too long this net will be used to practice emergency traffic handling, once we have a feel for how well this works in our area.

The net will be open to check-ins from any interested ham--not just EBARC members.

HF NET -- We need your ideas for time & Freq.

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NEW EBARC OFFICERS FOR THE YEAR.

| | | | |
|---|---|---|---|
| Pres. | Dave Tyler | N6DRT | 525-6200 |
| 1st V.P. | Sam Mason | WD6FTM | 526-5104 |
| 2nd V.P. | Bill Read | WD6AKC | 526-8002 |
| 3rd V.P. | Geo. Rodriguez | WB6NAH | 234-2662 |
| Sec'y | Muriel Hunter | WD6FRP | 524-3128 |
| Treas'r | Mickey Khaler | WD6FYF | 232-0194 |
| CCRC Rep. | Les Bodin | W6JKY | 632-37[illegible] |
| CCRC Rep. | Sid Lagorio | WA6JGZ | 526-86[illegible] |
| Editor | Dave Tyler | N6DRT | 525-6200 |

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1981 DUES ARE NOW DUE.

MINUTES OF E. B. A. R. C. ~~BOARD OF~~ DIRECTORS MEETING

Wednesday, January 28, 1981, 8 p. m.

This meeting was held at the home of George Rodriguez, 1909 Florida Avenue, Richmond, Calif.

The following ten members attended:

| | |
|---|---|
| Dave Tyler | Frank Taylor |
| Grant Calhoun | Leo Lewis |
| Sam Mason | George Rodriguez |
| Carl Clark | Ed Arnold |
| Mickey Khaler | Don Dunn |

President Dave Tyler, presiding.

Order of Business:

1. Appointment of adhoc Recording Secretary for this meeting: Don Dunn.

2. Dispensed with reading of minutes of the last meeting.

3. Reading of letter from Betty and Chris Baldo re the reading of minutes at regular meetings, and other procedural matters. In general, recommending that at the Club's regular meetings, the scheduled program should be presented first, with the Club's own business matters taken up later in the evening. To be discussed further at the next regular meeting.

4. Discussion of the Club's By-Laws. Who has copies? Grant Calhoun will arrange to provide copies for the Club's new officers.

5. Future Board Meetings: Discussed alternate times for holding such meetings, to avoid, if possible, the need for board members to tie up a second evening each month for such meetings. It was moved to meet at 6:30 p. m. on regular meeting nights, at the Salvation Army Building -- one hour before the regular meeting is called to order. This will provide a full hour of meeting time for the Board before the regular meeting begins. Motion seconded and carried. The next Board meeting, therefore, will be held at 6:30 p. m. on the regular meeting night for the month of March -- Friday, March 13, 1981.

6. Dave Tyler reported that he has purchased a new supply of 1,000 double tickets for use at the regular meetings for prize drawings.

7. Treasurer's report was read by Mr. Khaler:

| | |
|---|---|
| Savings account, American Savings, | $418.61 |
| Checking account | 213.58 |
| | $632.19 |

There is also $77.00 in a Special Account for contributions for the purchase of 2-meter radio gear for the Club.

8. Club Incorporation: Grant Calhoun had nothing further to report at this time.

HAPPY NEW YEAR TO ONE AND ALL.

THE PROPOSED NEW AMATEUR RULES IN PLAIN LANGUAGE WERE PUBLISHED BY THE FCC IN DOC. (Docket # 80-279).

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Major changes include deleting all log requirements, and that the FCC can inspect a ham station during the "business day" or when the station is transmitting or has just finished transmitting." tnx -HRR

NEW CALL SIGNS ARE NOW AVAILABLE.

(But, you must check it against the list of calls issued. By filling out a (New) Form 610 (Aug.'80 Edition) and sending it with a copy of the license to the Gettysburg address, you can request an appropriate call. Unfortunately, not all requests can be granted. Our own call region (6) is "running low" on 2x1 call signs and the Gettysburg folks issue new 1x2 signs until a new prefix is issued.

HAMS ACTIVE IN EARTHQUAKE EMERGENCIES ON TWO CONTINENTS

Amateurs in Italy and Mexico City distinguished themselves during the pitch dark hours following the earthquakes in those areas. In Italy, ham radio was used to dispatch medical aid and to report casualties from the remote areas of the afflicted area. HF support was provided by many stations in Canada and the U.S. The Mexico City area was OKed by the Mexican Health & Welfare Tfc. Relief efforts are still being coordinated on 28,802 and 240 kHz.

About two hundred hams in California took part in brush fire operations in Southern CA. Almost all of the activity was confined to VHF circuits.

AND....speaking of VHF circuits.....

A few words about the report on a possible HF net appear in the adjoining column.

NEW TWO METER NETS TO BEGIN OPERATIONS THIS MONTH. A NEW LINK TO CENTRAL & EAST COUNTY TO BE TRIED. NETS TO OPERATE EVERY THURSDAY.

In order to facilitate communications during future real emergencies VHF nets are to be established in West Contra Costa County and in Central and East County. The new nets will be held on Thursday so that activities with other ARES/RACES groups, having Tuesday nets, can be attended.

Check-ins on the new nets will start on this date and continue on a weekly basis thereafter.

Sam Mason

The Club is simply to see how well we can do on simplex in the area of our primary emergency responsibilities--namely operations on this side of the "Hills" together with any simplex operations east of the "COKE" County. Those parts of the county

1. Appointment of acting Recording Secretary for this meeting: Don Dunn.

2. Discussion with reading of minutes of meeting or letter from Gerald Dirks concerning Club's participation in emergency on 146.43 at regular meetings, and other proposals. Motion carried to adopt proposal recommending that at the Club's regular monthly meeting on January 15th up later for total evening 30 to the discussion for the next regular meeting.

For this first trial, stations will be asked to check-in at the Club's Co-Laws. Stations in central and east county can list those stations

5. Future Board Meetings: Discussed alternate dates for Board meetings, to avoid, if possible, the need for Board members to miss meetings. It was moved to meet one hour before the regular meeting nights, at the Kaiser Medical Center, 9 a.m. on regular meeting nights, at the Kaiser Medical Center. Motion carried to adopt the regular meeting is called to order. Motion carried to adopt a full hour of meeting time for the Board before the regular meeting. The next Board meeting will be held at 8:30 a.m. on Friday, March 13, 1981.

6. Dave Tyler reported that he has purchased a HF NET -- We need your ideas for time & Freq. tickets for use at the regular meetings from Mr. Dunn.

7. Treasurer's report was read by Mr. Dunn.

NEW EBARC OFFICERS FOR THE YEAR.

| | | | |
|---|---|---|---|
| Pres. | Dave Tyler | N6DRT | 525-6200 |
| [illegible] | Sam Mason | WD6FTM | 526-5104 |
| [illegible] | Bill Read | WD6AKC | 526-8002 |
| 3rd V.P. | Geo. Rodriguez | WB6NAH | 234-2662 |
| [illegible] | [illegible] | [illegible] | 524-3128 |
| [illegible] | [illegible] | WD6FYF | 232-0194 |
| CCRC Rep. | [illegible] | [illegible] | 632-37[illegible] |
| CCRC Rep. | Sid Lagorio | WA6JGZ | 526-86[illegible] |
| [illegible] | Dave [illegible] | [illegible] | 525-6200 |

1981 DUES ARE NOW DUE.

9. There followed review and discussion of the Standing Committees:

A. Program Committee: Sam Mason, 1st V. P., Chairman. Chris and Betty Baldo will help on programs. Blackboard availability: Steve Dodge has a blackboard, presently in possession of Ivan Sturman. Ray, WA6MBE, chief microwave engineer for Pacific Tel. and Tel., should be contacted for a possible program. Another potential subject: How to interface ham radio with computers. Sam Mason and Leo Lewis will pursue this possibliity.

B. Hospitality Committee: Geo. Rodriguez, 3rd V. P., Chairman. This committee will also be responsible for purchasing prizes for each meeting, in addition to refreshments. Prizes should be limited to three items; these to be supplemented by any items contributed by the membership. An allocation of $25 should cover both prizes and refreshments for each meeting. Proceeds of the "Kitty" should be used for prize and food purchases.

C. Emergency Preparedness Committee: Dave Tyler, President, Chairman. This committee needs more members. Frank Taylor and Lew Lewellen are now members. The Club needs and EC (Emergency Coordinator) of its own. Lew would be a logical candidate for EC. Defer for further discussion.

D. Finance and Legal Committee: The Club still owes for freight charges on the Motorola 2-meter equipment purchased from the Santa Fe R. R. Mr. Khaler will disburse this from Treasury in amount of $22.00.

E. Education and Training Committee: Don Waits would be a good choice for Chairman, or a member, of this committee. Frank Taylor will assist again at code and theory classes this year.

F. Club Radio Station Operating Committee: Who is currently in charge of putting in the Club station? Operation of the club members' individual 2-meter stations for emergency operation should also be coordinated by this committee. Defer for further discussion with Steve Dodge. In this connection, it was suggested by Don Dunn that if a regular set time were established, say Saturday mornings, for work on the station, those who find themselves free to take part that day would know that there would be others on hand to work with. This would avoid the difficulty of setting up special schedules in advance between individuals for such work. Of course, this plan would require that some one member of the committee be on hand to open up the room and provide continuity for the work.

G. Publicity Committee: Dave Tyler is on this committee now, as editor of The Blown Fuse. Carl Clark and Sam Mason may be in a position to assist in this work.

H. Field Day Committee: Joe Lee and Bill Read constitute this committee, to date. Others are needed. We should plan to get adequate publicity this year.

I. CCRC Representation: Les Bodin and Ivan Sturman presently represent the Club.

10. Old Business: None.

11. New Business: None, except that refreshments will now be served!

12. For Good of the Club: Some discussion was held on the advisability of holding a Club Auction, or Flea Market, or both, this year. The concensus seemed to be that such an event would be desirable, but further discussion was deferred.

13. Adjournment.

* * * * *

EAST BAY AMATEUR RADIO CLUB

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# THE BLOWN FUSE

FEBRUARY 1981

NOTICE: FEB. MEETING POSTPONED TO FEB. 20TH.
NORMAL MEETING SCHEDULE WILL RESUME IN MARCH.

EAST BAY AMATEUR RADIO CLUB
P.O. BOX 6017
ALBANY, CALIF.
94706

EL CERRITO CA FEB 11 PM 1981 94530

FIRST CLASS MAIL

Morrie Pool , W6CJI
7315 Eureka St.
El Cerrito, CA 94530

## COMING EVENTS

Feb. 20 6:30 PM EBARC Board Meeting
7:30 PM Club Meeting. Bob Graham, W6IWH, presents a talk on radio wave propagation.
(Capt. Smith regrets the inconvenience caused by an inadvertent scheduling error this month.)

Mar. 13 Security measures (anti-ripoff) for Ham Shacks and Mobiles.

Future Topics: Touch-Tone Pads, Computers in Ham Radio, Project Night, ETC.

THE EAST BAY AMATEUR RADIO CLUB MEETS AT 7:30 PM THE SECOND FRIDAY OF EACH MONTH AT THE SALVATION ARMY CENTER, 36TH & RHEEM, RICHMOND, CA.

BOD DECIDES ON A NEW TIME AND PLACE FOR FUTURE BOARD MEETINGS : ONE HOUR BEFORE REGULAR EBARC MEETING TIME;SAME PLACE.

Your new Board of Directors, in order to facilitate more membership participation in board meetings, and to reduce the unwelcome burden of those generous members who have hosted board meetings in the past, has voted to hold future board meetings at the club site beginning one hour before the regularly scheduled club meeting time.

EBARC HOLDS THE LINE ON DUES -- FOR THE TIME BEING,DUES REMAIN AT $8.00 PER YEAR. DUES FOR THE CURRENT YEAR ARE NOW PAYABLE. TREASURY SAGGING. PLEASE RENEW NOW - TNX.

EBARC RADIO STATION WORKFESTS SCHEDULED.
In order to complete our committment to the Salvation Army and to get an operating station on the air, we are moving to reduce the confusion over when work parties are to show up at the S.A. -EBARC Radio Station site. EVERY SATURDAY from TEN AM onward those who have volunteered to help put our station on the air should plan on being there at that time until the job is done. See Rod, WB6NAH,for details.

NEW PLAIN LANGUAGE FCC PROPOSED RULES NOW AVAILABLE FROM ARRL FOR ONE DOLLAR + SASE. ARRL WILL SEND A COPY OF THE NEW PROPOSED RULES ON RECEIPT OF ONE DOLLAR AND A 9 x 12 SELF-ADDRESSED STAMPED ENVELOPE.

FIASCO DEPT.: TICKETS AND NETS.
The January meeting got off to abit of a rocky start. Among other things our door prize tickets were ( ah...) well let's say "back-ordered." That problem has been addressed and we now have a quite adequate supply of tickets. Next was...the matter of forming new nets. All very confusing. The emergency net announced in last months issue is the only net to survive the first few weeks. The club net on VHF lasted just two weeks....sigh. The HF nets did not get going at all. We'll keep trying. But, from here on we'll only activate ONE net at a time so we have a chance to get used to their being around gradually.
THE VHF ARES/RACES NET is THURS. 8:30PM on 146.58 MHz.
The Next NET to be "activated" will be a NOVICE/TECH. speed CW net on 21,115 kHz. WEDS. 8:00PM. in Cooperation with the Richmond ARC. Tech's & Novices here's a place to meet on CW.

CITY OF BERKELEY AND UNIVERSITY OF CALIFORNIA TO HOLD COMBINED S.E.T. USING AN EARTHQUAKE SCENARIO. AMERICAN RED CROSS TO ALSO TAKE PART - ASKS HAMS TO ASSIST & PROVIDE COMMUNICATIONS.
The Berkeley elements of the Berkeley-Richmond Chapter of the American Red Cross will take part in the coming exercise scheduled for APRIL 24th. (a Friday). Dennis Lum of the Berkeley Red Cross office, acting as *pro tem* Director of Disaster Services, plans to activate 6 of that office's 8 mass care shelters. Each such shelter will need a ham operator with a 2M rig. In addition two hams with 2M rigs will be needed at the Red Cross HQ. And there may be a need for even more hams + 2M gear at the City and UCB Emergency Operating Centers (EOC's).

NORTHERN ALAMEDA COUNTY GETS A NEW ARRL "EC"

Dave Palmer, N6KL, has been appointed EC for Northern Alameda County with his duties centering on the University of Calif. and environs.

At This writing it is unclear as to how many hams Nothern ALCO can muster for emergency tests such as the one coming up in April.
For the time being Dave Tyler, N6DRT, is cooperating with N6KL on getting the appropriate ham radio coverage for the April earthquake drill.

Dave, N6KL, now has an emergency net on weekly. The net meets on 146.43 MHz. at a day and time which will be reported here when they are confirmed by N6KL. IN THE EVENT OF A REAL EMERGENCY HAMS IN NORTHERN ALAMEDA COUNTY SHOULD TUNE TO 146.43 MHz. FOR FURTHER INSTRUCTIONS.

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1981 COMMITTEES FOR EBARC.

| Committee: | Chair: |
|---|---|
| PROGRAM | Sam, WD6FTM |
| MEMBERSHIP & HOSP. | Chris & Betty,AI6S, & KB6P; Rod,WB6NAH |
| EMERG. PREP. | Dave,N6DRT |
| FINANCE & LEGAL | Grant, N6XP |
| EDUCATION & TRAINING | Don, WA6DLR |
| PUBLICITY & BULLETIN | Dave, N6DRT |
| FIELD DAY | Joe, WB6DOB<br>Bill, WD6AKC |
| CCRC | Les, W6JKY |
| EBARC STATION | Steve,K6ZR<br>Rod, WB6NAH |
| Station Trustee W6CUS | Joe, WB6DOB |

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HAM LOOKING FOR ATLAS in 210 SERIES. Contact Carl, WA6KTL.

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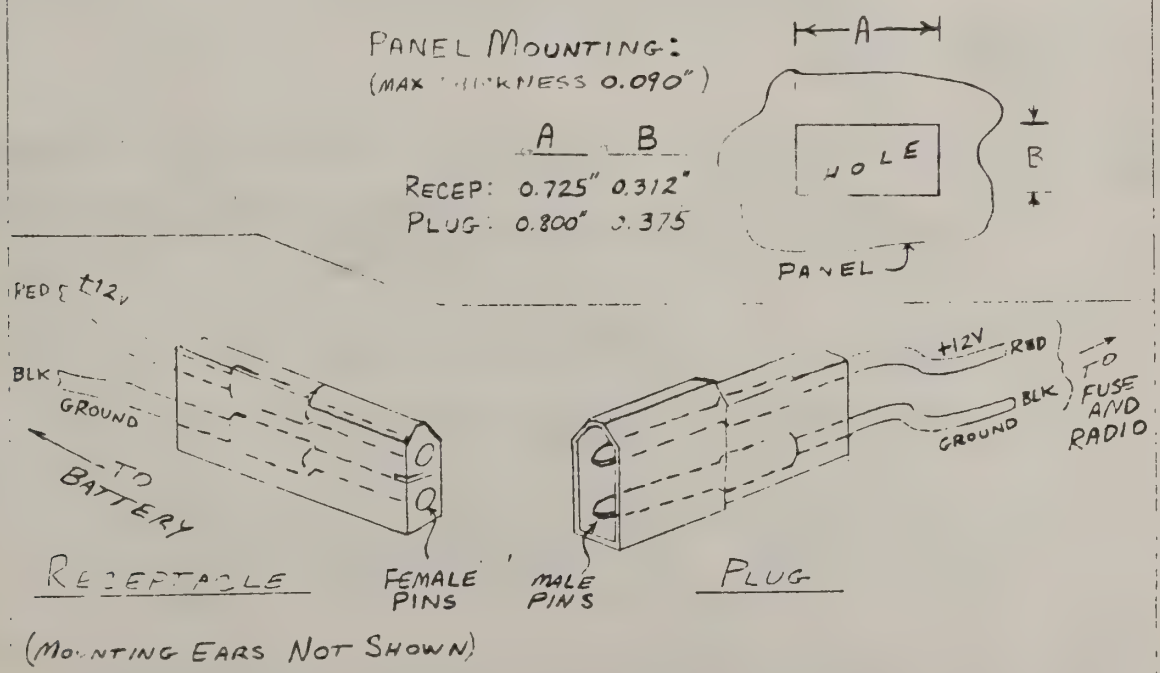
LET'S HEAR WHAT YOU THINK OF IDEA ON NEXT PAGE.

1. This standard describes the prefered +12 to +15 volt power connection for RACES VHF radio equipment.
2. Connector Type: Molex series 1545, two circuit, nylon housing, .093 in. dia. terminals, with holding (not locking) tabs, optional mounting ears, and double crimp pins.
3. Availability: These connectors are available from a number of electronic parts distributers in Sonoma Cty.
4. Cost: Bubble-pack containing 3 each Molex 1545-series plugs, connectors, and terminals (Waldom Electr. part number 1545PRT) is available for under $2.
5. Rating: 250 volts, 8 Amps. or more, Maximum.
6. Configuration: The configuration shown below will insure compatibility and safety if followed by all RACES operators.
7. Wire size: #18 awg or greater for single runs of 9 ft. or less (battery to radio).
8. Recomendations:
   All RACES operators should modify their present equipment or be prepared to insure their compatibility with adapter cables.
   An in-line fuse, connected in the positive wire, between the radio and the <u>first</u> connector, is highly advisable.




WA7UVE: OCT 1978

THE BASE STATION, INC. 685 - 7388

2101 PACHECO STREET

CONCORD, CALIFORNIA 94520

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The NEW AZDEN PCS-3000 now with 8 memories & lighted push buttons--INCLUDES *FREE* TTP Mic. AND PL. Many new features. AVAILABLE NOW $339.95

DENTRON RT-3000 Deluxe 3KW Rotary Inductor Tuner $299.95

KENWOOD TS130S 12V. XCVR with the NEW BANDS $759.95

HAND HELDS: S1A w/TTP $309.00 ; S5 w/TTP $349.00 ; S-2 w/TTP $399.95 ; Kenwood TR2400 $399.95. Now taking orders for TEMPO S-4 440 Synthesized.

DAIWA SWR/Watt Meters from $116.20 .

2 METER 5/8 Wave Magnet Mount Antenna, PLUS Hole Mount too; Reg. $37.95 Special $29.95

NPC Regulated Power Supplies from $29.95

MFJ 102 Digital 12 or 24 HR Clock $32.95

SP-445 Mobile Communications Speaker Reg. $15.00 SALE $7.95

LARSON 1/4 Wave w/Mount and COAX $10.10

DSI Frequency Counters from $119.95

AEA "ISOPOLE" 2 M OMNI Reg. $50.00 SALE $39.95 Save $10.05 +

MFJ Dry Dummy Loads: 300Watt $26.95; 1 KW $49.95 .

"THE FINAL EXAM" for General, Advanced, & Extra $9.95

1981 US CALLBOOK $17.95
1981 DX CALLBOOK 16.95
1981 ARRL Handbook 10.00

ALL ITEMS SUBJECT TO STOCK ON HAND. HUNDREDS OF OTHER ITEMS IN STOCK. PRICES SUBJECT TO CHANGE.

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# THE BLOWN FUSE

MARCH 1981

EAST BAY AMATEUR RADIO CLUB
P.O. BOX 6017
ALBANY, CALIF.
94706

EL CERRITO, CA
MAR 11
1981

FIRST CLASS MAIL

Morrie Pool , W6CJI
7315 Eureka St.
El Cerrito, CA 94530

COMING EVENTS

Mar. 13 Art Nunes, W6VMM, On Security Measures for Ham Shacks and Mobiles.

Mar. 28 Cerebral Palsy Foundation Walk-a-thon, Albany to Richmond and back. Co-op Task with RRA.

Mar. 29 Annual Pinole Marathon. VHF Communications in Co-op. with MDARC. 2 Meters. 8AM - 3PM.

Apr. 10 EBARC Meeting Computer Applications to A.R.
Apr. 24 Earthquake Emergency Drill - Berkeley 9AM - 2.
Apr. 26 March of Dimes Walk-athon, Richmond - Co-op RRA.
May 8 EBARC Meeting - Repeaters & Touch-Tone Opns.

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PUBLIC SERVICE AND EMERGENCY EVENTS
Loom Large in the coming months ahead.

EBARC will be involved in two public service events in March and one more,plus major disaster drill in April, in Berkeley.

2M Communicators are needed for all these events. In addition, the Spring S.E.T. is scheduled for a tentative date of April 18th (a Saturday).

The first event in March will be a "Walk-a-thon" for the Cerebral Palsy Foundation from Albany to Richmond and back to Albany. That is set for March 28, a Saturday. The Very next day is the Annual Pinole Marathon which your club has been asked to provide communicators for. That's March 29th, Sunday.

April 18th is the tentative date for the County-wide S.E.T. -- also a Saturday.

Then, April 24th, FRIDAY we have been asked to provide ham communications for the American Red Cross, Berkeley Chapter and for the City of Berkeley in a major city and UC., Berkeley earthquake drill.

On April 26th, Sunday, we have been asked to assist the Richmond Radio Alert club (CB-REACT) with a March of Dimes "Walk-a-thon" in Richmond. They will need 4 or 5 @ different locations on 2M. Mobile or HT's. (The Earlier, March 28th,event is also a "CB assist" with RRA.)

All EBARC members interested in any of the above events are urged to see Dave Tyler to sign up in advance.

THE EBARC-SALVATION ARMY 2M ANTENNA NOW UP.
HF MULTI-BAND VERTICAL IS NEXT.

A team of EBARC members ably led by Les, W6JKY, and Rod, WB6NAH, successfully raised a 2M antenna for the Salvation Army Base Sta. W6CUS, our club station. Carl WA6KTL; Ed. KA6LMY; Carlyle,KA6OLK; and others (Blush--I can't remember the calls.) helped in the effort, Including Lew,WA6JSO, and ???

This coming Saturday, tomorrow, barring buckets of rain, we plan to raise the HF multi-band trap antenna; another vertical. We also plan to give the 2M antenna a good test workout.

CLUB JACKETS AVAILABLE AGAIN. PRICE WILL DEPEND ON THE SIZE OF OUR CLUB ORDER.

A local source for club jackets has been found. (Thanks due to Joe,KB6DOB.) Price for a jacket with the club name on the back and embroidered name and call $25 to $28.

HAM ESTATE SALE: CONTACT RON MIGUEL 581-9156
Hallicrafter HT-32B ; Johnson"Desk" KW. + Swan rig; And, Miscl. RTTY gear Models 14&15; Xmitting Tubes: 4400's, 810's etc.

HR Report -- Digest:

420-450 MHz. ham xmtrs freed from 50 Watt restriction in the vicinity of military installations in Florida and the Southwest. Increase to 1000 Watts EIRP now acceptable PROVIDING the Xmting antenna is aimed at least 10 degrees above the horizon (Tilt).
BUT, two new restricted areas each of 50 mi. radius were added, one of which is Beale AFB in Calif. For others see Part 97.61(b)(7).

220 MHz Band Spared. The proposed Inland Waterways Communications System (IWCS) was assigned 216-220 MHz. NOT 216-225 as was originally announced.

18 and 24 MHZ "beacon" operation Discouraged. The ARRL has gone on record with the FCC as opposing such operation until the bands are available to all amateurs of the appropriate license classes.

INFO WANTED ON SOVIET SATELLITE. Telemetry followed by "RS RS" on 29.400 MHz. was heard 1/30/81 0100 &2308 Z. Probably Russia's RS-1 Satellite. Reports of reception should go to W9KDR at ARRL & AMSAT.

SPACE SHUTTLE COLUMBIA: The Space Center ARS, WB4ICJ, will operate from lift-off all thru launch day on 7280,14285, & 21380 kHz. Special Launch Day Certificates avail. Write: Box 21073, Kennedy Space Center, FA 32815. Enclose "business-size SASE.

26TH ANNUAL WEST COAST UHF CONFERENCE MAY 1-3. Write:West Coast UHF Conferenee, Box 5283, San Mateo, CA 94402. Enclose SASE.

THE "WEST COAST BULLETIN" STILL GOING STRONG. Listen to 3540 kHz @ 0400Z (8PM PST) 22 WPM from W6ZF. Runs 1 to 1½ hours. Ham News. First and Third Mondays.

DSI COUNTER OWNERS WHO NEED SERVICING HELP May contact: Bright Electronics, Box 76972, Atlanta, Georgia 30328 for info & Prices.
----------TNX HR Report.

PINOLE MARATHON FREQUENCIES: REPEATERS: 147.66/147.06 Primary with 144.51/145.11 as backup. Simplex 146.43 MHZ.

Cereb. Palsy Walk-a-thon, SIMPLEX: 146.49 .

# FRESNO AMATEUR RADIO CLUB, INC.

**Presents**

## 1981 ARRL PACIFIC DIVISION CONVENTION
## and
## 39TH ANNUAL FRESNO HAMFEST
## MAY 15 — MAY 17, 1981
## HACIENDA INN

Clinton & Hiway 99

- TECHNICAL SESSIONS
- LADIES PROGRAM
- TALK-IN ON 146.34/146.94
- LEFT FOOT CW CONTEST
- WINE TASTING (FARC is your host)
- SWAP MEET (Must be registered to have a table)
- HOSPITALITY ROOMS for NETS (Each Net must make its own arrangements with Hacienda)
- GOLF TOURNAMENT (Friday Afternoon)
- TRANSMITTER HUNT 146.52
- BANQUET (Roy Neal K6DUE, Speaker)
- ARRL CD APPOINTEES MEETING
- ARRL FORUM
- GRAND PRIZE (Pre-registration only)
- MARS

PLEASE MAKE MOTEL RESERVATIONS DIRECT TO:
HACIENDA INN, 2550 W. CLINTON, FRESNO, CA 93705 (209) 486-3000

## TENTATIVE SCHEDULE OF ACTIVITIES

**FRIDAY, MAY 15**

GOLF TOURNAMENT 1PM — RIVERSIDE GOLF COURSE.
REGISTRATION 5-7:30PM
CLUB HOSTED WINE TASTING PARTY — 7:00PM
(FOR REGISTERED CONVENTION GUESTS)

**SATURDAY, MAY 16**

REGISTRATION 8:00AM TO 3:00PM
EXHIBITS — ALL DAY
SWAP TABLES — 9:00AM TO 5:00PM
TECHTALKS, TRANSMITTER HUNT, FORUMS, MARS, CONTESTS — (SEE YOUR PROGRAM)
COCKTAIL HOUR (NO HOST) 6PM
BANQUET 7:00PM

**SUNDAY, MAY 17**

BREAKFAST MEETING — (EACH GROUP WISHING TO SCHEDULE A BREAKFAST MEETING SHOULD MAKE ITS OWN ARRANGEMENTS WELL IN ADVANCE WITH THE HOTEL.)

# FRESNO AMATEUR RADIO CLUB, INC.

REPLY TO:
P. O. BOX 783
FRESNO, CALIF. 93712

CLUB CALL: W6TO
REPEATER: WR6ACU 34/94

Amateur Radio operators will gather in Fresno on May 15-17, 1981 for the ARRL Pacific Division Convention and 39th Annual Fresno Hamfest sponsored by the Fresno Amateur Radio Club, Inc., at the Hacienda Inn, Fresno.

Activities begin with the annual Golf Tournament Friday afternoon, May 15, wine tasting and ARRL night in the evening.

Saturday will feature technical sessions on computers, antennas, construction, and ARRL matters. There will be a CD appointees meeting with emphasis on emergency communications, and a Public Information Workshop for all interested Amateurs. (Clubs should be sure to have a representative at this one.) There will be meetings of the various MARS branches for those belonging to this part of Amateur Radio. Sharpen your cw for QLF contest (left foot CW) and your hunting skills for the transmitter hunt on 146.52 mHz. The latest in Amateur Radio equipment will be on display, and the Mermaid Patio will be loaded with goodies on the Swap Tables. The ladies program features a luncheon and entertainment. The ARRL Forum will conclude a busy day of activities.

The Saturday evening banquet will feature Roy Neal, K6DUE, as the keynote speaker. The Wouff Hong initiation will take place at midnight.

Come and meet ARRL First Vice President Carl Smith, WØBWJ; Hal Steinman, K1FHN, of membership services; Doug DeMaw, W1FB, of the technical department, and Director Bill Stevens, W6ZM.

Tickets are $18 per person for all activities including the banquet if purchased before May 8, 1981, and $20 after. For those desiring to participate in technical sessions, commercial exhibits, contests, and swap tables, the price is $5 per person. Ladies program tickets are $7 per person.

Special rates for convention guests have been arranged with the Hacienda Inn. Make your reservation directly with ** the Hacienda Inn, 2550 W. Clinton, Fresno, Ca. 93705. Be sure to mention the ARRL Pacific Division Convention to get the special rate.

A talk-in station, W6TO/R; 146.34/146.94 will be available to assist those arriving from out of town.

** HACIENDA INN: TEL.: (209) 486-3000
[RESERVATION FORMS AVAILABLE AT NEXT EBARC MEETING ON MARCH 13th.]

# PENINSULAS LARGEST ELECTRONIC

# FLEA MARKET

## ELECTRONIC MUSEUM PARKING LOT "T"

## FOOTHILL COLLEGE HWY 280 AT EL MONTE AVE LOS ALTOS HILLS

## 9 TO 2 SAT. March 21 1981

ELECTRONIC GEAR

## HAMS, CB, COMPUTERS, HOUSEHOLD ITEMS

BUYER: FREE (REFRESHMENTS AVAILABLE)

SELLER: $5.00 PER EXHIBIT SPACE (2 parking stalls)

DONATIONS WELCOME AT SPACES 1, 2, 3

SEE SPECIAL DEMONSTRATION OF HAM RADIO

Sponsored by: RADIO AMATEURS

OF

THE SOUTHERN PENNINSULA EMERGENCY COMMUNICATIONS SYSTEM

2 Meter Call In Freq.

repeater operates on 145.27/144.67 MHz.

# FLEA MARKET

# THE BASE STATION, INC. 685 - 7388

2101 PACHECO STREET

CONCORD, CALIFORNIA 94520

---

The new Azden PCS-3000: Now with 8 memories and Back Lighted Push Buttons; with FREE TTP Mic and FREE PL.; Many New Features. NOW Available $339.95

KENWOOD TS-130S 12V. XCVR With New Bands $759.95

HANDHELDS: S1A w/TTP $309.00 ; S-5 w/TTP $349.00 ; S-2 w/TTP $399.95 ; TR 2400 $399.95 . Now Taking Orders for S-4 w/TTP 440 Synthesized.

APPOLO 160 - 2 M. SWR/Watt Meter, 10W or 100W $22.95 .

AVANTI 2M. and 220 Windshield Antennas $33.95 .

AEA "ISOPOLE" 2M OMNI Reg. $50.00 SALE $39.95

ALLIANCE HD-73 Heavy Duty Rotor Reg. $160.00 - SALE $109.95
This SALE PRICE valid: March 15th - April 15th.

DSI Counters - From $119.95

MFJ 102 Digital 12 or 24 HR CLOCK $32.95

COPPER WIRE Solid or Stranded 100' $6.95

The NEW ARX-2B Ringo Ranger $49.95

TEMPO 2M Amp. 1 Watt input 30 W. Output $89.00

TEMPO 220 MHz. Amp. 1 Watt input 30 W. Output $89.00

TEMPO 2M Amp. 1 Watt input 80 Watts Output $149.00

The NEW 1981 Repeater Directory expected: The end of March or early April - $1.00

ALL ITEMS SUBJECT TO STOCK ON HAND. HUNDREDS OF OTHER ITEMS IN STOCK. PRICES SUBJECT TO CHANGE.


---

| EBARC - OFFICERS | | | | EBARC - DIRECTORS | | |
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| Pres. | Dave Tyler | N6DRT | 525-6200 | Grant Calhoun | N6XP | 233-0566 |
| 1st V.P. | Sam Mason | WD6FTM | 526-5104 | Frank Taylor | WA6VBV | 234-0771 |
| 2nd V.P. | Bill Read | WD6AKC | 526-8002 | 'Lew" Lewellen | WA6JSO | 233-5034 |
| 3rd V.P. | Geo. Rodriguez | WB6NAH | 234-2662 | Carl Clark | WA6KTL | 526-3116 |
| Sec'y | Muriel Hunter | WD6FRP | 524-3128 | Chris Baldo | AI6S | 653-1650 |
| Treas. | Mickey Khaler | WD6FYF | 232-0194 | Charles Henry | W6EJA | 232-9237 |
| Editor | Dave Tyler | N6DRT | 525-6200 | Don Dunn | K6BJJ | 526-7136 |
| Sta. Trst. | Joe Lee | WB6DOB | 758-0729 | Steve Dodge | K6ZR | 233-5833 |
| CCRC Rep. | Les Bodin | W6JKY | 632-3707 | Leo Lewis | WA6ZFV | 223-0301 |

EAST BAY AMATEUR RADIO CLUB

W 6 C U S

# THE BLOWN FUSE

APRIL 1981

EAST BAY AMATEUR RADIO CLUB
P.O. BOX 6017
ALBANY, CALIF.
94706

EL CERRITO, CA

B
US Postage

FIRST CLASS MAIL

Morrie Pool , W6CJI
7315 Eureka St.
El Cerrito, CA 94530

COMING EVENTS

| | | |
|---|---|---|
| Apr. | 10 | Board Meeting 6:30PM;<br>EBARC Regular Meeting 7:30PM<br>"Computers in Ham Radio" |
| Apr. | 24 | 9:00 AM EARTHQUAKE DRILL - BERKELEY. |
| Apr. | 26 | 8:00 AM March -of-Dimes "Walk-athon" Richmond.<br>Cooperative Effort with R.R.A. |
| May | 8 | EBARC Board & Club Meeting;Regular times.<br>"Repeaters and Touch Tone Pads." |
| May | 9 | SPRING S.E.T. |

THE EAST BAY AMATEUR RADIO CLUB MEETS AT 7:30 PM THE SECOND FRIDAY OF EACH MONTH AT THE SALVATION ARMY CENTER, 36TH & RHEEM, RICHMOND, CA

EARTHQUAKE DRILL IN BERKELEY
An Earthquake (hopefully-simulated) is the major problem poser in a communications drill scheduled by the City of Berkeley, Berkeley Unif. Schools and UC., Berkeley for 9:00AM Friday, 24 April, 1981. Hams wishing to take part should contact Dave, N6DRT - 525-6200 OR come up on frequency that morning: 146.43 MHz. Simplex.

CHAS, W6EJA,RECUPERATING FROM HIP INJURY.
He's at the Monterey Care Center at 13484 San Pablo Avenue, San Pablo, CA 94806. He'd appreciate visits of cards & letters. We all wish him a speedy recovery.

CONGRATULATIONS TO KA6OLK!
Carlyle Eastman,a recent graduate of your club's code class, got his novice ticket

EBARC EXTENDS A HEARTY GREETING TO NEW MEMBERS -- AND THE RETURN OF OLD FRIENDS.
Leal, W6LK; Carlyle, KA6OLK; "Wil",K6HVU. If we've missed anyone Please let us know.

EBARC'S NEW CODE CLASS STARTS - WEDS. 7:30
A New cycle of the Novice/Tech Code class is being held at the Salvation Army Center On Weds. Evenings at 7:30 PM. If you know ANYONE who would like to attend, Please tell them. The Code class is FREE with a one year membership in EBARC.

COMBINED OPERATIONS WITH RICHMOND RAD. ALERT CLUB MEMBERS TURN IN GREAT JOB AT WALKATHON
Communications for the Cerebral Palsy Foundation Walkathon from Albany to San Pablo via Richmond and back again went very well Saturday March 28th. EBARC members joined by two members of the UC ARC (Eric,WD6CMU) provided communications over the entire path of the Walkathon and for the two buses used to pick-up exhausted walkers. The Ham team was headed by Lew,WA6JSO, who did a fine job. Other worthies were: Jim,WB6NTH; Harry, WD6DRQ; Carl,WA6KTL; Frank,WA6VBV; Al,KA6HET; and Leo,WA6ZFV; Jim,N6IG(UCARC) was the other "BEAR". The group was joined by Dave, N6DRT on return from the CDF Fire Conference in time to fold the operation

CALIF. DEPT OF FORESTRY WANTS HAM PATROLS.
CDF plans to use amateur radio operators tied into a dedicated repeater and a "base" station at CDF-Morgan Hill to patrol high fire hazard areas during "Red Flag" days and on major holidays during the peak fire season. Participation requires short training period. Two hams will be used per car. CDF will reimburse for Gas expenses. In this area program will be mostly in south & east portion of Alameda Co & Santa Clara Co.

SUCCESSFUL PINOLE MARATHON -- AGAIN
For the second year in a row EBARC and Mt. Diablo ARC joined forces to provide radio links between check points, race officials and "Sag-wagons" in the annual Pinole Marathon. QRM on the "primary repeater" forc the majority of communications to be carried on the "4 C's" machine. EBARC and MDARC are grateful to the 4 C's club for generously OKing the use of that repeater for this public service event. Later in the day operations were shifted to simplex as the volume & distance to be coverd by radio traffic was declining. N6GQ and W6KLM oversaw operations for MDARC and N6DRT for EBARC. We were joined again by Eric WD6CMU from UCARC. EBARC'ers were: WD6FTM; WA6ZFV; WB6DOB; WA6JSO; WD6DRQ; N6DRT; Larry, WA6UHO from the 4 C's was an able "Sag-wagon"driver & communicator. For those who did not stay around until #107 ... ..finally finished (Yes, he did.) We did learn a few more things to improve the ops. for next year, though.....

ANOTHER COOP. VENTURE WITH RICHMOND RADIO ALERT SCHEDULED FOR MARCH OF DIMES.
The Sunday following the Berkeley Earthquake drill will see another joint effort by RRA and EBARC. We plan to provide communications for a March of Dimes "Walkathon" in Richmond on April 26th. Tentative starting time i 8:00 AM (* * sigh *). Details will be sent on the West CoCo County Emergency net which has a NEW TIME & FREQUENCY.
NEW TIME AND FREQUENCY FOR AREA SIMPLEX NET
Weds. 7:30PM 146.49 MHZ. Simplex.

SPRING S.E.T. SET FOR MAY 9th.
A county-wide S.E.T is scheduled for May 9th based on a 7.5 Richter Shaker on the Hayward fault in Berkeley. Each portion of county will write their own scenario. We can expect help to arrive eventually from Central & East CoCo ARES/RACES units. EC for West County will be Lew, WA6JSO. ARES/RACES members will be expected to go to their assigned locations as per the next page. If you have any object as to assigned place, see Dave Tyler, N6DRT as soon as possible or call him. Same for "druthers" also. OR See Lew WA6JSO.

EBARC DUES TO GO TO $12.00/YEAR SOON !!
Report from your Board of Directors due at This month's meeting.

QSL? WARC 10 MHZ Band PLEASE
Listen for KK2XGM (N4DR) on 10.125± MHz Weekdays 0100-0130---0200-0230Z. Station will QSL for SASE.

CLUB JACKETS AVAILABLE. INQUIRE AT MEETING

THE BASE STATION, INC. 685 - 7388

2101 PACHECO STREET

CONCORD, CALIFORNIA 94520

## ICOM

IC-2AT 2 M HANDHELD WITH TTP HI OR LOW POWER. CHARGEABLE BATTERY PACK.
NOW AVAILABLE $269.50

| | |
|---|---|
| BC-30 STANDUP CHARGER | $69.00 |
| BP-5 425 mA NICAD PAK | $49.50 |
| CASE FOR 2AT | $34.95 |

## VOCOM

EXTEND THE RANGE OF YOUR H.T. JUST LIKE ADDING A 10 WATT AMPLIFIER. *VOCOM 5/8* WAVE GAIN ANTENNA. 10 dB BETTER THAN "RUBBER DUCKIES." 144-148 MHz AT 1.5:1 SWR --- TUNED BASE LOADING COIL WORKS AS SHOCK SPRING 8" LONG COLLAPSED 47" LONG EXTENDED. *BNC* CONNECTOR FITS MOST PORTABLES.

NOW IN STOCK $24.95

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KEYBOARD OPERATION WITH DETACHABLE HEAD. 142.000 TO 149.995 MHz. - HI OR LOW POWER. 8 CHANNEL MEMORIES - SCAN MEMORIES OR SCAN WHOLE BAND FOR BUSY OR FREE FREQUENCIES - REMOTE FREQUENCY CHANGING FROM MIC. ALSO LISTEN TO THE INPUT AT THE FLICK OF A SWITCH.

INTRODUCTORY PRICE $339.95
WITH *free* TTP KIT AND P.L.

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| Don Dunn | K6BJJ | 526-7136 |
| Steve Dodge | K6ZR | 233-5833 |
| Leo Lewis | WA6ZFV | 223-0301 |

EMERGENCY RADIO ASSIGNMENTS MAJOR DISASTER EARTHQUAKE ASSIGNMENT

WEST CO. FIRE HQ - EL SOBRANTE

| | | | | | |
|---|---|---|---|---|---|
| WA6KQB | Gabe | 222-1523 | WA6ZFV | Leo | 223-0301 |
| W6FQA | Earl | 223-8119 | K6DPQ | Don | 222-2449 |
| N6AVB | Tom | 223-8874 | K6MKQ | John | 223-1780 |

HOME QTH - COORDINATION - RESERVE STAGING & RECRUITING

| | | | | | |
|---|---|---|---|---|---|
| WA6JSO | Lew | 233-5034 | W6FNY | Don | 233-3484 |
| W6JAS | Ike | 237-5704 | WB6DOB | Joe | 758-0729 |
| WA6KTL | Carl | [illegible]-3116 | N6DRT | Dave | 525-6200 Then OES. |

CROCKETT FIRE
K6HYS Jack 758-2069

RODEO FIRE
WA6IME Lee 758-0262(NL)

HERCULES P.D.
K6AGD Jim 223-7967

PINOLE P.D.
WB6CTQ Larry 758-6883

PINOLE FIRE
KA6HET Al 758-5112
KA6HLY Cec 233-8515

DOCTORS' HOSPITAL
W6PSH Bert 758-8680
WA6FNP Bill 235-8915

SAN PABLO P.D.
WD6ETU Bill 223-6056
WB6UYJ Berny 233-9568

CONS. FIRE - SAN PABLO
N6ASB Phil 233-5854

BROOKSIDE HOSPITAL
KA6HEA Ethel 526-2351
KA6KQE Gordon 223-9634
WA6VBV Frank 234-0771

RICHMOND P.D./FIRE (R.R.A.)
KA6LMY Ed 234-2430

KAISER HOSP.- RICHMOND
WB6NAH Rod 234-2662
WD6FYF Mickey 232-0194

AM. RED CROSS - RICHMOND
WD6DRQ Harry 233-0842

SALVATION ARMY - RICHMOND
K6ZR Steve 233-5833
W6IWH Bob 234-1563

EL CERRITO P.D./FIRE
WD6DLR Don 529-1785
N6ALE Sam 525-6297

KENSINGTON P.D./FIRE
N6DIG Ray 525-8858
W6LWX Len 525-1829

ALBANY P.D./FIRE
W6OHX Bill 524-7595
WD6DQO Bob 525-5730

ALTA BATES - ALBANY
WD6FTM Sam 526-5104

BERKELEY P.D./FIRE
WD6ARC Bill 526-8002
WD6FWI Dave 845-5556

AM RED CROSS - BERKELEY
WD6FRP Muriel 524-3128

HERRICK HOSPITAL - BERKELEY
K6BJJ Don 526-7136

CASUALTY COLLECTION POINTS, MULTI-PURPOSE STAGING AREAS, MASS CARE SHELTERS & OTHER LOCATIONS TO BE MANNED FROM OPERATOR POOLS ESTABLISHED AFTER ABOVE POINTS ARE MANNED.

EARTHQUAKE ACTION PRIORITIES: ONE: SECURE YOUR FAMILY AND PROPERTY...BE SURE THEY ARE PREPARED FOR AFTERSHOCKS.
TWO: GO, BY ANY MEANS AVAILABLE,TO YOUR ASSIGNED STATION ABOVE. WALK IF NECESSARY.

COMMUNICATIONS PRIORITIES: ONCE AT YOUR ASSIGNED STATION REPORT IN ON ONE OF THE FOLLOWING FREQUENCIES:

A. DUPLEX: (REPEATERS) 145.11 WEST COUNTY,CONTROL 1. = Primary Duplex ; 145.29 Alternate

B. SIMPLEX: WEST CONTRA COS. CO. 146.49 (Tac. II. - Bronze). 146.43 (Tac. I. - Copper) Alternate
NO. ALCO 146.43 (Tac. I. - Copper). 146.49 Alternate

InterCounty Use: From Contra Costa to Others 145.61; From Alameda to Others 145.58

RECRUITING FOR ADDITIONAL HAMS WILL BE DONE ON: 146.52 Advise volunteers new to program to shift to that frequency for further assignment to operator pools.

IF YOU ARE NOT LISTED AND WOULD LIKE TO BE -- OR HAVE ANY QUESTIONS PLEASE CONTACT: DAVE, N6DRT, 525-6200

EAST BAY AMATEUR RADIO CLUB

W 6 C U S

# THE BLOWN FUSE

EAST BAY AMATEUR RADIO CLUB
P.O. BOX 6017
ALBANY, CALIF.
94706

FIRST CLASS MAIL

Morrie Pool , W6CJI
7315 Eureka St.
El Cerrito, CA 94530

COMING EVENTS

| | | |
|---|---|---|
| May | 8 | EBARC Board and Club meeting; Regular times. "Repeaters and touch tone pads" George "Gabe" Gabriel WA6KQB. |
| May | 9 | Spring S.E.T. |
| June | 12 | Lloyd Colvin, W6KG Recent DXPedition. |

THE EAST BAY AMATEUR RADIO CLUB MEETS AT 7:30 PM THE SECOND FRIDAY OF EACH MONTH AT THE SALVATION ARMY CENTER, 36TH & RHEEM, RICHMOND, CA

## A HEARTY WELCOME TO OUR THREE NEWEST MEMBERS

The club president and all the other members wish to extend a warm greeting to three hams who signed up with our club at the April meeting. Welcome Aboard to: Rich Bryson, KA6KZX; Bill Finlayson, KA6NHD; and Jack Whittock, KA6NQJ.

---

## CLUB MEMBERS TURN IN FINE PERFORMANCE DURING EARTHQUAKE DISASTER DRILL IN BERKELEY.

In cooperation with the UC ARC BEARS Net and other fine amateurs EBARC members gave a good account of themselves during a weekday drill in Berkeley involving the City of Berkeley Herrick and Alta Bates Hospitals, Alameda County R.A.C.E.S.; State OES REgion 2, and Contra Costa Co. OES. As well as the UC, Berkeley campus. Club member participants were: Lew WA6JSO; Carl, WA6KTL; Muriel,WD6FRP; Carlyle,KA6OLK; Harry, WD6DRQ; Rod,WB6NAH; Jim, WB6NTH; Leo,WA6ZFV; Don, K6BJJ and Dave N6DRT. We were ably assisted by Mike, WA6ZTY; Ron, WB6NMW and WB6YUO--the last two being ALCO RACES members. We learned quite a bit about the kinds of problems likely to crop up in an earthquake situation, and demonstrated to the city and the Red Cross that Amateur radio can do quite a bit in an emergency situation. Much still remains to be done in earthquake preparedness, however. Bob Graham, W6IWH, whom you all will remember from his interesting talk on radio propagation also pitched in to help us out. The earthquake drill was held on Friday, April 24th...not the best day for a large amateur turn out, as most of the members were tied up working.

---

## SMALL TURN OUT, BUT BIG JOB FOR MARCH OF DIMES.

EBARC hams helped Richmond Radio Alert with communications throughout the March-of-Dimes activities in Richmond and San Pablo on Sunday April 26th. KA6OLK; WA6JSO; N6DRT; WA6VBV, Harry and WA6ZFV all took part. Members of RRA graciously provided tasty lunches for the ham mobile units, for which we thank them.

---

SIRARC NET TUES. 8:15 AM 7085 CW

---

## NEW CALL SIGNS FOR EBARC HAMS.

Al Minyen, formerly KA6HET is now: N6EBO. And, Cecil Heden, Formerly KA6HLY is now: N6EBQ.

## EBARCers WEAR OTHER HATS IN MARCH OF DIMES

During the Richmond-San Pablo March of dimes (see adjoining column.) Ed, KA6LMY and Fred KA6KZT wore their Richmond Radio Alert hats. Both did yeoman service on that Sunday. In addition, Ed arranged the cooperation between our two clubs.

---

## NEW SENATE BILL TO SUPPORT HAM RADIO.

A new bill strongly supporting Amateur Radio was introduced in the US Senate, April 8th, by Senator Barry Goldwater, K7UGH. Senate bill number 929. It would provide for point of sale for control of transmitting equipment, extend the term of Amateur licence to 10 years, and give the FCC authority to set RFI standards for RECEIVING equipment. It would authorise the FCC to enlist VOLUNTEER aid from Amateurs, both, in exam giving and in enforcement efforts. Senator Goldwater is now chairman of the communications subcommitee of the Senate Commerce Commitee. Most of the members of the Subcommitee joined him in co-sponcering SB 929.

---

## BUILD MOBILE POWER SUPPLY FOR YOUR 2A

See Leo Lewis, WA6ZFV, He put together a beaut. circuit was in April QST.

---

## Q.S.L. SCRAP BOOK.

Bring a Q.S.L. card, so we can put together a EBARC scrap book.

THE BASE STATION, INC. 685 - 7388

2101 PACHECO STREET

CONCORD, CALIFORNIA 94520

## ICOM

IC-2AT 2 M HANDHELD WITH TTP HI OR LOW POWER. CHARGEABLE BATTERY PACK.
NOW AVAILABLE $269.50

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COMPLETE DRAKE STATION

Drake TR-4 Transceiver
Drake AC Power ,Supply
Drake DC Mobile Power Supply  All for $400

Owner: Forrest Balliet, W6LWD, 526-7153 (This is in El Cerrito)

ANOTHER COMPLETE STATION

National NCX5 Transceiver
AC Power Supply
Extra External VFO
SWR Meter
Mic
All-band vertical antenna, 14AVQ  All for $200

Other items at same location:

Hallicrafters Vacuum Tube Electronic Keyer
with very good home brew paddle  $35

Also a Hallicrafters SX101 ham-band receiver  $100

Above equipment is from the estate of Al Pryor, KA6BBY, of Alameda. Contact Mrs. Helen Pryor, 1007 Camelia Drive, Bay Farm Island; Telephone 522-5275.

From Don Dunn, K6BJJ

EAST BAY AMATEUR RADIO CLUB

W 6 C U S

# THE BLOWN FUSE

JUNE 1981

EAST BAY AMATEUR RADIO CLUB
P.O. BOX 6017
ALBANY, CALIF.
94706

FIRST CLASS MAIL

Morrie Pool , W6CJI
7315 Eureka St.
El Cerrito, CA 94530

## COMING EVENTS

June 12 — 6:30PM EBARC Board Meeting
7:30PM EBARC Club meeting
Featured Speaker is Lloyd Colvin,W6KG
He and XYL, Iris, W6QL are DX'ers Par Excellence

June 27-28 — FIELD DAY !!!
Hilltop Mall

July 10 — EBARC Meeting Topic to be Announced.

THE EAST BAY AMATEUR RADIO CLUB MEETS AT 7:30 PM THE SECOND FRIDAY OF EACH MONTH AT THE SALVATION ARMY CENTER, 36TH & RHEEM, RICHMOND, CA

## ARRL FIELD DAY -- JUNE 27-28 HILLTOP MALL

Our club will be participating in the 45th Annual ARRL Field Day at the Hilltop Mall, Richmond from NOON Saturday until noon on Sunday, June 27th and 28th. We will be located on a large open area east of the Shopping Mall between the Bank of America and the Mechanics Bank buildings. The site is accessible from Hilltop Mall Road or Blume Drive. This area was obtained for our use through the courtesy of the Chevron Land & Development Company.

A committee has been working on details of the event and EBARC members should plan NOW to participate by signing up at the June Meeting or by phoning the Chairman, Bill Read, WD6AKC, at 526-8002.

Emergency power will be available so Hams can bring their own gear and an operating table. No trees or poles are on the site so portable antenna supports will be needed and should be brought along.

Our call will be: W6CUS, the EBARC club call. Plan now to join the fun, and help our club turn in award-winning record.

If this will be your first Field Day experienced hams will be there to help.

Everyone is welcome -- So plan to spend a little time at the site one day or the other -- your help will be appreciated.

---

CONGRATULATIONS TO GRANT,N6XP, WHO HAS ADVNACED TO GENERAL CLASS LICENSE.

---

## EBARC REP. ATTENDS SALVATION ARMY EMERGENCY - DISASTER SEMINAR IN SANTA CRUZ MOUNTAINS.

Steve Dodge,K6ZR, from our club and the Contra Costa County DEC, Dwayne Eskridge, W6LKE, attended an all day emergency preparedness seminar held by the Salvation Army Officials responsible for relief and other support services during emergencies in an enormous geographic area. All of California. North of the Tehachapis and almost all of the state of Nevada excluding only Las Vegas and vicinity. The program was attended by 120-150 Salvation Arny workers. Steve spoke at the first afternoon session and described "Ham " radio in terms of licensing and how the different bands "work," etc. Dwayne then discussed ham radio in emergency uses and how amateurs are organized to cope with various disasters. Both their talks were very well received. About ten S.A. mobile canteens had converged on the meeting place and were availalbe for inspection. We look forward to even closer cooperation with the Salvation Army in the future. Well Done, Steve and Dwayne.

## CDF PLANS FOR HAM FIRE PREVENTION PATROLS MOVE FORWARD. V.I.P. NEEDS VOLUNTEERS.

The Calif. Dept. of Forestry (CDF) is moving ahead with its program to employ ham teams in fire patrols this fire season. The CDF program called V.I.P. (Volunteers in Prevention) needs quite a few more hams to volunteer to take part in fire patrols in the coming weeks.

Each patrol will consist of two volunteers in each vehicle. Vehicles will be furnished by the volunteers . However, CDF will reimburse the operators for fuel and other expenses. Patrols will be furnished with CDF "ID" , Car door magnetic CDF signs and CDF vests. Duties will include keeping a log of all unusual activities in the patrol area, and, of course , watching for any signs of fire and reporting same through a dedicated ham 2 Meter network.

VIP Patrols will be activated during periods of high fire danger "Red Flag Days" and also during major holiday weekends when large numbers of the public are traversing high fire hazard lands.

Hams interested in "signing-up" for the CDF VIP program should contact Dave Tyler, N6DRT (525-6200) Application forms will be available at the JUNE meeting.

*Experts expect this fire season to be the worst since 1977 -- When Mt Diablo burned. So, your help really is needed.*

## MALICIOUS INTERFERENCE PROBLEMS??? IF SO CONTACT THE FCC'S DAVID DOON AT SF OFFICE.

Radio Inspector David Doon has been named by Mr. Vaughn, Regional Director for the FCC in this area, to receive input from Hams directly and you can phone David at the FCC's San Francisco Office: (415) 556-7701

Then follow up with a detailed letter giving date , time frequency and all other particulars to: FCC, 555 Battery, Room 423
San Francisco, CA 94111

Also write your Congressman & U.S. Senators with request that more pressure be put on FCC to enforce the law--and that they be provided with the means to do so.

## CCRC HAS A NEW NET ON TWO METERS ON W6ASH/R

New Net meets on 2nd Wednesday of Month at 7:30PM Local Time. (144.67 IN/145.27 OUT)

East Bay ARES NET for West Contra Costa Co May have another time change. Let's hear what you think about Thursday at 8:00PM Local.

# Getting a license and Operating in New Zealand

My brother and I left New Year's Eve for New Zealand, landing in Auckland Friday morning, January 2.

I had completed as much of the application to operate as I could, but needed to familiarize myself with the Rules and Regulations before I could sign it. This I had hoped to do in Auckland.

After settling my belongings in my hotel room, I walked down to the General Post Office, only to find that the Radio Engineer's Office was closed for the 4-day holiday. A young woman in the Telegraph Office made a telephone call and told me that the Public Library had a copy of the Rules and Regulations and I might be able to read them on Saturday when the Library would be open.

The next day, Saturday, I walked to the Library; the reading room was open, but the New Zealand Department, where the Rules and Regulations would be, was closed "for the holiday."

Sunday, I went to Rotorua and saw the sights there. Early Monday morning, I went to the Post Office and found the Radio Inspector's office. Here, at last, I was able to read the Rules and Regs and sign my application. Mr. White, the Radio Inspector, phoned Wellington and reported I was assigned my call sign - ZL1TCZ/WA6. I could use it on this verbal permission, and could pick up the official document later. Actually, I did not get it until Christchurch, and, although I had tried to make contact before then, was not able to do so until Christchurch. There, however, I had several contacts, and subsequently in Dunedin and Invercargill - all on simplex, because of the 700 kc. split on repeaters.

I had no luck on the west side of the South Island (Southern Alps area), and my next contacts were in Wellington and Auckland - again on simplex. All contacts were very pleasant: they were surprised to talk with a woman operator from America!

Muriel B. Hunter WD6FRP

THE BASE STATION, INC. 685 - 7388

2101 PACHECO STREET

CONCORD, CALIFORNIA 94520

---

TEMPO S 1 T with Battery Charger, TTP. Reg. $309.95
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Limited Supply - So Hurry

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SanTec HT 1200 - Tempo S 2 T - Tempo S 4 T - Tempo S 5 T
ALL IN STOCK

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VoCom 5/8 Wave 2 Meter 49" Telescopic Antenna with BNC connector
"GainGain over your Duckie."
$24.95

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AZDEN PCS-3000 2 Meter Synthesized Transceiver -- In Stock Again
Amateur Radio's Best - With Free TTP kit + PL
$339.95

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| | | | |
|---|---|---|---|
| AEA | Isopole Jr. Base Station Antenna | $29.95 | Save $10.00 |
| | Isopole Sr. 2 M. or 220 MHz. | 39.95 | Save 10.00 |

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NEW FROM KLM
SKY EYE I

SATELLITE TV RECEIVING STATION

*THE ULTIMATE IN DXING - FOR THE WHOLE FAMILY TO ENJOY*

11 Geostationary Satellites Over 100 TV Channels
(Not an Illegal Decoder, but Complete legal receiving system)
*Perfect Video - Sharp Color - Crisp Audio*
System Includes: 16 foot Dish, Receiver, Remote Controlled
$120^0$ LNA, Channel Selector Control Box, Pedestal.
You Provide: Concrete Pad (4'x4') & TV Set. (RF Modulator Avail $108)
$ 5,990.00

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|---|---|---|---|
| Pres. | Dave Tyler | N6DRT | 525-6200 |
| 1st V.P. | Sam Mason | WD6FTM | 526-5104 |
| 2nd V.P. | Bill Read | WD6AKC | 526-8002 |
| 3rd V.P. | Geo. Rodriguez | WB6NAH | 234-2662 |
| Sec'y | Muriel Hunter | WD6FRP | 524-3128 |
| Treas. | Mickey Khaler | WD6FYF | 232-0194 |
| Editor | Dave Tyler | N6DRT | 525-6200 |
| Sta. Trst. | Joe Lee | WB6DOB | 758-0729 |
| CCRC Rep. | Les Bodin | W6JKY | 632-3707 |

EBARC - DIRECTORS

| | | |
|---|---|---|
| Grant Calhoun | N6XP | 233-0566 |
| Frank Taylor | WA6VBV | 234-0771 |
| 'Lew' Lewellen | WA6JSO | 233-5034 |
| Carl Clark | WA6KTL | 526-3116 |
| Chris Baldo | AI6S | 653-1650 |
| Charles Henry | W6EJA | 232-9237 |
| Don Dunn | K6BJJ | 526-7136 |
| Steve Dodge | K6ZR | 233-5833 |
| Leo Lewis | WA6ZFV | 223-0301 |

EAST BAY AMATEUR RADIO CLUB

W 6 C U S

# THE BLOWN FUSE

JULY 1981

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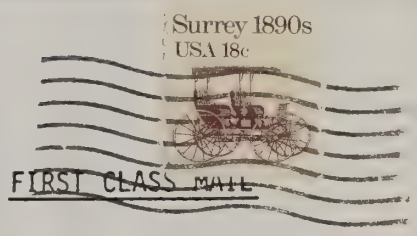


Morrie Pool , W6CJI
7315 Eureka St.
El Cerrito, CA 94530

## COMING EVENTS

| | | |
|---|---|---|
| July 10 | 6:30 PM | EBARC Board Meeting |
| | 7:30 PM | Sam Mason, WD6FTM, Tape Recorders Ham Applications and Maintenance |
| August ?? | | EBARC Annual Picnic. TBA |
| August 8 | 6:25 AM to 10:00 AM | Local S.E.T. Earthquake in Industrial Areas. Cooperative effort with Richmond Radio Alert. |
| Sept. 11 | | EBARC FLEA MARKET AT REGULAR MEETING TIME |

THE EAST BAY AMATEUR RADIO CLUB MEETS AT 7:30 PM THE SECOND FRIDAY OF EACH MONTH AT THE SALVATION ARMY CENTER, 36TH & RHEEM, RICHMOND, CA

## EAST BAY AREA ALERTED FOR NAPA FIRE

Amateurs involved in communications support for Napa County, Red Cross and State fire fighters asked for relief teams to be called and alerted from the East Bay Area. Several EBARC members volunteered to be available. Coordination was done through John, N6XN, EC for Napa County and Dave, N6DRT EC for West CoCo. who alerted Ron ,WB6JGV who in turn alerted members of the MDARC. EBARC Members alerted were: Lew,WA6JSO; Leo,WA6-ZFV; Harry,WD6DRQ; Sam,WD6FTM; Rod,WB6NAH; Carl,KA6OLK; Bill,WD6AKC; Jim,WA6NTH; and N6DRT. Non member hams also known to have taken part were: Larry, WA6UHO; Bob,W6IWH; & Gabe, WA6KQB, who alerted East Bay hams via the 4 C's repeater. Lew, WA6JSO, coordinated communications between West & Central CoCo.County. Fortunately the fire was contained the next day, so none from this area were actually dispatched.

## FIELD DAY -- SOME VERY GOOD NEWS --SOME BAD.

EBARC members participated in the 45th Annual Field Day sponsored by ARRL. Public response was excellent! The club's Field Day site was visited by some 40 people. So from the standpoint of public awareness Feild Day was a great success. On the other hand, had it not been for our redoubtable station trustee, Joe Lee, WB6DOB -- W6CUS would not have been on the air at all. His was the only HF station set up and operating. ---- IF we are to have club participation in Field Days to come -- WE MUST HAVE MORE MEMBER PARTICIPATION. (Your Pres. will recommend to the EBARC Board that pre-Field Day training be instituted for next year so that more memers will feel confident about what is to be done and how,on future Field Days.) Arrangements for the site were carried out most ably by Bill Read, WD6AKC, who did a fantastic job of coordination. Les, W6JKY, did yeoman service once again in providing first rate portable emergency generators from which the equipment was operated, all voltage and frequency regulated too! Lew, WA6JSO and Bill did most of the heavy work in moving equipment to and from the site. NEXT YEAR LETS GET BEHIND THE GUYS MAKING ALL THIS HAPPEN AND DO A REALLY PROPER FIELD DAY.

WEST CONTRA COSTA EMERGENCY NET ON TWO METERS
NEW TIME: THURSDAY: 8:00 PM 146.49 MHz.

## EBARC VIP's IN CDF RED FLAG FIRE PATROL REPORT AND HELP EXTINGUISH FIRES ON 4TH.

EBARC members of the California Dept. of Forestry's (CDF) Volunteers in Prevention (VIP) program patroled several critical fire danger areas over the July 4th Weekend. The patrols were part of CDF's "Red Flag Fire Patrols" employing ham operators in their own cars to patrol areas in times of very high fire danger. Hams in such patrols are reimbursed for their milage and other direct expenses and are covered by state insurance while on duty for CDF. EBARC members taking part in the patrols over the 4th were: WA6JSO; KA6OLK; WB6NAH; WA6ZFV and N6DRT. Patrol areas included Tilden Park San Pablo & Briones Dam - Briones Park Redwood Road & Sunol Regional Park & Vicinity. JSO, OLK, & ZFV were responsible for helping extinguish abandoned "barbeque" fires. JSO was assisted by his XYL "Ray" a non-ham member of CDF-VIP.( YES, Your family members and other non-hams can join the program to be teamed up wth a ham on patrol!!)

## EBARC DUES INCREASE TO $12 PER YEAR AS OF JULY 1ST 1981. IN FULL EFFECT BY 1 JAN' 82

Due to rising postal rates, among other things EBARC has had to raise its membership dues. Present members will not be effected unti dues come up for re-newal January First of next year. Members joining from now until the New Year will have their dues for this year pro-rated to expire on Dec. 31st,1981. At $12 per year. the Pro-rated dues are $1.00 per month. Thus,members joining in July would pay $6.00 for the remainder of this year At the first of next year they would pay $12 as would all other members who are re-newing.

## EBARC to participate with RICHMOND RADIO ALERT IN S.E.T. SCHEDULED FOR AUGUST 8TH

ARES/RACES members in EBARC are asked to sign-up for assisting RRA in an earthquake drill involing the Cities of Richmond and San Pablo and Chevron USA & Chevron Research Co. Please let N6DRT know if you can take part--at this months club meeting.

CLUB JACKETS TO BE ORDERED AT THIS MONTH'S MEETING. SAMPLES WILL BE ON DISPLAY.

LATE WORD REACHES US THAT FCC HAS EXTENDED THE PERIOD FOR COMMENTS ON THE "PLAIN LANGUAGE HAM RULES" LET's DISCUSS AT THE MEETING JULY 10TH.

EMERGENCY RADIO ASSIGNMENTS MAJOR DISASTER EARTHQUAKE ASSIGNMENTS

WEST CO. FIRE HQ - EL SOBRANTE

| | | | | | |
|---|---|---|---|---|---|
| WA6KQB | Gabe | 222-1523 | WA6ZFV | Leo | 223-0301 |
| W6FQA | Earl | 223-8119 | K6DPQ | Don | 222-2449 |
| N6AVB | Tom | 223-8874 | K6MKQ | John | 223-1780 |

HOME QTH - COORDINATION - RESERVE STAGING & RECRUITING

| | | | | | |
|---|---|---|---|---|---|
| WA6JSO | Lew | 233-5034 | W6FNY | Don | 233-3184 |
| W6JAS | Ike | 237-5704 | WB6DOB | Joe | 758-0729 |
| WA6KTL | Carl | [illegible]-3116 | N6DRT | Dave | 525-6200 Then OES. |

CROCKETT FIRE
K6HYS Jack 758-2069

RODEO FIRE
WA6IME Lee 758-0262(NL)

HERCULES P.D.
K6AGD Jim 223-7967

PINOLE P.D.
WB6CTQ Larry 758-6883

PINOLE FIRE
KA6HET Al 758-5112
KA6HLY Cec 233-8515

DOCTORS' HOSPITAL
W6PSH Bert 758-8680
WA6FNP Bill 235-8915

SAN PABLO P.D.
WD6ETU Bill 223-6056
WB6UYJ Berny 233-9568

CONS. FIRE - SAN PABLO
N6ASB Phil 233-5854

BROOKSIDE HOSPITAL
KA6HEA Ethel 526-2351
KA6KQE Gordon 223-9634
WA6VBV Frank 234-0771

RICHMOND P.D./FIRE (R.R.A.)
KA6LMY Ed 234-2430

KAISER HOSP.- RICHMOND
WB6NAH Rod 234-2662
WD6FYF Mickey 232-0194

AM. RED CROSS - RICHMOND
WD6DRQ Harry 233-0842

SALVATION ARMY - RICHMOND
K6ZR Steve 233-5833
W6IWH Bob 234-1563

EL CERRITO P.D./FIRE
WD6DLR Don 529-1785
N6ALE Sam 525-6297

KENSINGTON P.D./FIRE
N6DIG Ray 525-8858
W6LWX Len 525-1829

ALBANY P.D./FIRE
W6OHX Bill 524-7595
WD6DQO Bob 525-5730

ALTA BATES - ALBANY
WD6FTM Sam 526-5104

BERKELEY P.D./FIRE
WD6ARC Bill 526-8002
WD6FWI Dave 845-5556

AM RED CROSS - BERKELEY
WD6FRP Muriel 524-3128

HERRICK HOSPITAL - BERKELEY
K6BJJ Don 526-7136

CASUALTY COLLECTION POINTS, MULTI-PURPOSE STAGING AREAS, MASS CARE SHELTERS & OTHER LOCATIONS TO BE MANNED FROM OPERATOR POOLS ESTABLISHED AFTER ABOVE POINTS ARE MANNED.

EARTHQUAKE ACTION PRIORITIES: ONE: SECURE YOUR FAMILY AND PROPERTY...BE SURE THEY ARE PREPARED FOR AFTERSHOCKS.
TWO: GO, BY ANY MEANS AVAILABLE, TO YOUR ASSIGNED STATION ABOVE. WALK IF NECESSARY.

COMMUNICATIONS PRIORITIES: ONCE AT YOUR ASSIGNED STATION REPORT IN ON ONE OF THE FOLLOWING FREQUENCIES:

A. DUPLEX: (REPEATERS) 145.11 WEST COUNTY, CONTROL 1. = Primary Duplex ; 145.29 Alternate

B. SIMPLEX: WEST CONTRA COS. CO. 146.49 (Tac. II. - Bronze). 146.43 (Tac. I. - Copper) Alternate
NO. ALCO 146.43 (Tac. I. - Copper). 146.49 Alternate

InterCounty Use: From Contra Costa to Others 145.61; From Alameda to Others 145.58

RECRUITING FOR ADDITIONAL HAMS WILL BE DONE ON: 146.52 Advise volunteers new to program to shift to that frequency for further assignment to operator pools.

IF YOU ARE NOT LISTED AND WOULD LIKE TO BE -- OR HAVE ANY QUESTIONS PLEASE CONTACT: DAVE, N6DRT, 525-6200

THE BASE STATION, INC. 685 - 7388

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CONCORD, CALIFORNIA 94520

## ICOM

IC-2AT 2 M HANDHELD WITH TTP HI OR LOW POWER. CHARGEABLE BATTERY PACK.
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| BC-30 STANDUP CHARGER | $69.00 |
| BP-5 425 mA NICAD PAK | $49.50 |
| CASE FOR 2AT | $34.95 |

## VOCOM

EXTEND THE RANGE OF YOUR H.T. JUST LIKE ADDING A 10 WATT AMPLIFIER. *VOCOM 5/8* WAVE GAIN ANTENNA. 10 dB BETTER THAN "RUBBER DUCKIES." 144-148 MHz AT 1.5:1 SWR --- TUNED BASE LOADING COIL WORKS AS SHOCK SPRING 8" LONG COLLAPSED 47" LONG EXTENDED. *BNC* CONNECTOR FITS MOST PORTABLES.

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KEYBOARD OPERATION WITH DETACHABLE HEAD. 142.000 TO 149.995 MHz. - HI OR LOW POWER. 8 CHANNEL MEMORIES - SCAN MEMORIES OR SCAN WHOLE BAND FOR BUSY OR FREE FREQUENCIES - REMOTE FREQUENCY CHANGING FROM MIC. ALSO LISTEN TO THE INPUT AT THE FLICK OF A SWITCH.

INTRODUCTORY PRICE - $339.95
WITH *free* TTP KIT AND P.L.

ALL ITEMS SUBJECT TO STOCK ON HAND HUNDREDS OF OTHER ITEMS IN STOCK PRICES SUBJECT TO CHANGE

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AUGUST 1981

EAST BAY AMATEUR RADIO CLUB
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OAKLAND, CA AUG 12 -PM 1981

FIRST CLASS MAIL

Morrie Pool , W6CJI
7315 Eureka St.
El Cerrito, CA 94530

## COMING EVENTS

| | |
|---|---|
| August 14 | EBARC Board Meeting 6:30PM<br>NO REGULAR MEETING |
| August 15 | EBARC ANNUAL PICNIC<br>LIVE OAK PARK, BERKELEY<br>10 AM to 2 PM |
| Sept. 11 | EBARC MEMBER FLEA MARKET<br>AT REGULAR MEETING TIME AND PLACE. |
| Oct. 9 | Preparation for Oct. S.E.T. |
| Nov. 13 | EBARC ELECTIONS |

THE EAST BAY AMATEUR RADIO CLUB MEETS AT 7:30 PM THE SECOND FRIDAY OF EACH MONTH AT THE SALVATION ARMY CENTER, 36TH & RHEEM, RICHMOND, CA

EBARC WELCOMES NEW MEMBER !

The EBARC is happy to welcome Mr. Earl Pederson to our ranks!

WD6DRQ FORGES AHEAD TO ADVANCED CLASS.
Harry, WD6DRQ, has recently passed his Advance Class Amateur Exam. AND He has ALSO passed successfully through NAVY/ MARINES MARS Training Program! Congratulations, Harry!!

NEW EBARC JACKETS ARE NOW AVAILABLE.
The new series of EBARC emblazoned jackets will be ready to be picked up at the club picnic ( or at the Board meeting) Each completed jacket with name and call embroidered on the left breast and the club name silk-screened on the back is $27.65 Including tax. PLEASE BE PREPARED WITH A CHECK IN THAT AMOUNT MADE OUT TO EAST BAY AMATEUR RADIO CLUB WHEN YOU PICK UP YOUR JACKET. The jackets ready in this order are those which were already ordered by club members! Your club treasury just plain can NOT AFFORD to be out $304.00 for very long so please pay as soon as possible. TNX, Gang.

SPEAKING OF PAYING... ...DOES YOUR MAILING LABEL CONTAIN THIS STRANGE SYMBOL AND A RED DOT??????????????
If so your membership in EBARC has expired and the strange symbol--a script "L" means that this is your last issue of The Blown Fuse. A new mailing list is being prepared with all the "L" marked names omitted.

IF you wish to renew your membership dues are payable at $12.00/year to the Treasurer Mickey Khaler, P.O. Box 1015, Richmond, CA 94803. Be sure to tell Mickey to tell the Blown Fuse Editor--so you won't miss any issues.

EBARC FLEA MARKET TO BE HELD AT NEXT MONTHS REGULAR MEETING TIME AND PLACE.

The September meeting of your club will feature a members only flea market. Please plan to bring your surplus useable gear and spares. It would be great if members could see their way clear to DONATE some of the proceeds to their club. IF you plan to bring things for the flea market please also bring YOUR OWN CARD TABLE.

AUGUST 22 IS FINAL DATE FOR FILING COMMENTS ON FCC's PROPOSED NEW PLAIN LANGUAGE RULES.
Those wishing to make comments must have them in to FCC by 22 August 1981. EBARC is commenting through ARRL Headquarters.

EBARC MEMBERS PERFORM EMERGENCY COMMUNICATIONS FOR CDF AT "BLACKHAWK FIRE" ON MT DIABLO.

Several members of the EBARC spent from one to two and a half days providing radio communications for the Calif. Dept of Forestry during the fire emergency 14 July thru 16 July last.

EBARC provided 5 of the 8 operators used by CDF at the fire base camps. CDF HQ at Morgan Hill was manned almost exclusively by Santa Clara County hams. Mt. Diablo ARC provided the other CDF operators in the field and the entire staff of operators for the American Red Cross operations in support of fire fighters at the scene.

All the EBARC members except one (Walt, WB6MFE) with his great mobile home HF/VHF station who kindly consented to be instantly "press ganged.") were members who have regularly participated in Drills, S.E.T.'s and public service events. (Your editor...and kaff, kaff....EC thinks that says something to all of us about being prepared.) W6IWH assisted from his home QTH.

Those on the scene of the Blackhawk Fire were: KA6OLK; WA6JSO; WA6ZFV; N6DRT ; and WB6MFE.

BERKELEY RED CROSS SPROUTS NEW RINGO RANGER.

The Berkeley Office of the Berkeley-Richmond Chapter, The American Red Cross has a brand new Ringo Ranger installed complete with coax. It terminates in the Disaster Communications office of the chapter. AND the Richmond office NOW has the coax cable and terminations for their Ringo Ranger installation. The Richmond office does not yet have their "ringo" in place. We can all thank Mr. Dennis Lum of the Berkeley RC office for this excellent progress in getting cables and the Berkeley Ringo. 4 C's has donated a Ringo to the Richmond RC Office.

FCC DROPS RESTRICTIONS ON 160 METER HAM BAND.
Hams in Six Land may now use 1000W day & 200W night over the entire 160 meter band, 1900 - 2000 kHz. However, quite a few restrictions remain for hams in AL,AR,CT,DE,FL, GA,IA,IL,IN,KY,OH,MA,ME,MD,MN.MO,MS,NC,NH,NJ,NY, MI,PA,SC,TN,VA,VT,WI,WV.

POSSESSION OF STOLEN GEAR BRINGS PRISON FOR ARIZONA AMATEUR.
After receiving a station monitor from a strnager at a ham swapfest WB7BED was arrested for having a stolen FAA monitor. Even though he claimed to have asked loual police for a computer check of the gear, he was arrested & convicted and sentenced to FIVE YEARS Prison.
Moral: GET I.D. from Strangers at Hamfests.

# EBARC WANT ADS

FOR SALE:

HEATHKIT HW - 100 HF SSB/CW TRANSCEIVER (Works Fine)
HP - 23 AC POWER SUPPLY
Spare set of Finals, Antenna Cable, Etc.
Manuals
RADIO SHACK SWR/WATTMETER
ALL FOR $175.00/ Best Offer
Contact: Jonathon Hymer,WB6FJC, 1730 La Loma Ave. Berkeley, CA 94709
848-4559 Or 540-9478 Eves. (Keep Trying!)

---

SANTEC HT-1200, Used, @ 2M., Fully Programmable, 10 Memories, Variable or Fixed Offset "4/1" Watt Output Selection. Charger, Rubber Duckie, and deluxe Fitted Holster are all incuded. Price $300.00 "firm."
Contact: Dennis Rosenblitt, WD6DSG, 228-3059 Before 10 AM or After 8 PM/

---

TYPE 35 ASCII Compatible - Send/Receive TELETYPE MACHINES. GREAT FOR RTTY. 8 Level Characters. Should be just the ticket for ASCII - RTTY. Price: (About) From $250.00. Contact WA6QQF, Kim, Or Newsletter Ed. "QQF" can usually be reached on 4 C's Repeater late afternoons.

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CLASSES:

## NEW RADIO THEORY CLASS

CONTRA COSTA COMMUNITY COLLEGE

ELECTRONICS 252 RADIOTELEPHONE 2 UNITS 252-80

THURSDAY EVENINGS 7:00 PM to 10:00 PM.

ROOM V-30-D

BEGINNING AFTER SEPTEMBER 8th, 1981

The course will cover general radiotelephone theory and is applicable to commercial & "Ham" tickets.

INSTRUCTOR: STEVE DODGE, K6ZR.

THE BASE STATION, INC. (415) 685 - 7388

2101 PACHECO STREET

CONCORD, CALIFORNIA 94520

---

# SUMMER SALE

AZDEN PCS-3000 Mobile Synthesized 2M FM w/TTP & PL. Reg. $340. SALE $319.95 SAVE $20.00

SANTEC HT-1200 2M Synthesized Hand Held w/TTP 10 Memories ----- $379.95

ICOM 2AT 2M synthesized Hand Held w/TTP ------- $269.59

TEMPO S1-T, S5-T, S2-T and S4-T ---- All Available.

MFJ 3KW Antenna Tuners from $ 169.95

DENTRON AT-1K Antenna Tuner & Watt Meter $149.95

DENTRON DOUBLET ALL BAND Antenna $31.50

SWAN Peak Reading SWR/Watt Meter $99.95

LARSEN 2M MINI Rubber Duck 3" Long From $12.50

SHURE 444D Desk Mic with HI/LO Impedance Switch + VOX/PTT Switch & Free engraved Callsign Plate -------- $59.95

LOW BAND VERTICAL SALE

4BTV (4 Band) - Reg. $109.95 SALE $89.95 5BTV (5 Band) - Reg. $139.95 SALE $109.95

14BTV (4 Band) - Reg. 79.95 SALE 69.95 18BTV (5 Band) - Reg. 114.95 SALE 99.95

5/8 Wave 2 Meter Mobile Antenna, from Antenna Engineering Company Reg. $37.95 SALE $29.95 With "FREE" Magnetic Mount.

VOCOM 5/8 Wave 2 Meter Telescopic Antenna $24.95

KLM 2M J-Pole Base Antenna $29.95

AVANTI 2 M or 220 Windshield Antennas $33.95

LARSEN Magnetic Mounted Rubber Duckie for 2M $29.95

HY GAIN TH 6 DXX 6 Element 3 Band Antenna Reg. $330.00 SALE $259.95

HY GAIN 204BA 4 Element 20 Meter Antenna Reg. $250.00 SALE $199.95

ALL ITEMS SUBJECT TO STOCK ON HAND PRICES SUBJECT TO CHANGE

LOTS OF OTHER GOODIES IN STOCK ALSO !

THE AMERICAN RADIO RELAY LEAGUE, INC.

LEADERSHIP OFFICIAL

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• SECTION EMERG COORDINATOR
• SECTION TRAFFIC MANAGER
• PUBLIC RELATIONS ASSISTANT
• ADVISORY COMMITTEE MEMBER
• NET MANAGER
• EMERGENCY COORDINATOR
• NTS OFFICIAL

QST
OFFICIAL JOURNAL

**Amateur Radio Emergency Service**

**DWAYNE ESKRIDGE**
**W6LKE**
*District Emergency Coordinator*
*Contra Costa County*

(415) 932-3971

P.O. Box 5502
Walnut Creek, CA 94596

July 24, 1981

East Bay Amateur Radio Club
Via David B. Tyler, N6DRT
EC West Contra Costa County
P O Box 6017
Albany, California 94706

Fellow Hams:

From time to time we have an opportunity to "do our thing" on behalf of the public at large. Such was the case during the recent fire on Mt. Diablo.

Your club provided not only leadership of very highest quality but the "workers" were there too doing their bit with a real flair. (no that is not a pun !).

Altogether, as a team, Hams did it again and the comments from Red Cross and from the California Division of Forestry (State Fire Service) have all been a resounding Well done !!

Thank you one and all actively supporting your emergency response group.

Sincerely,

Dwayne Eskridge

# THE AMERICAN RADIO RELAY LEAGUE, INC.

DISTRICT EMERGENCY COORDINATOR
CONTRA COSTA COUNTY
P. O. BOX 5502
WALNUT CREEK, CA. 94596
(415)932-3971

• SECTION COMMUNICATIONS MGR
• SECTION EMERG. COORDINATOR
• SECTION TRAFFIC MANAGER
• PUBLIC RELATIONS
• ADVISORY COMMITTEE MEMBER
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QST
OFFICIAL JOURNAL

EMERGENCY MOBILIZATION PLAN 80-1 10/1/80

PURPOSE: TO FACILITATE THE MOBILIZATION OF AMATEUR RADIO OPERATORS AND EQUIPMENT IN THE SHORTEST POSSIBLE TIME WITHOUT NEED FOR DETAILED ADDITIONAL INSTRUCTIONS.

SCOPE: THIS PLAN COVERS CONTRA COSTA COUNTY, EAST BAY SECTION. EACH EMERGENCY COORDINATOR (EC) SHALL HAVE A MORE DETAILED EMERGENCY PLAN THAT WILL DEFINE LOCAL OR FUNCTIONAL PROCEEDURES.

APPLICABILITY:
ALL LICENSED AMATEURS, WHETHER THEY BELONG TO ANY ORGANIZED GROUP OR NOT SHOULD RESPOND TO THIS PLAN. EVERY AMATEUR IS AN ACTING EMERGENCY COORDINATOR AND/OR NET CONTROL STATION AND SHOULD BE PREPARED TO TAKE RESPONSIBILITY FOR ACTIVATION OF A USEFUL RESPONSE IN ANY REAL OR THREATENED EMERGENCY.

ORGANIZATION:
THE HAM ON THE SPOT IS RESPONSIBLE FOR DOING WHAT HE IS CAPABLE OF DOING, AS QUICKLY AND EFFICIENTLY AS POSSIBLE.

ALERTING CHAIN:
1. HAM ON THE SPOT
2. CLUB EMERGENCY COORDINATOR
3. AREA EMERGENCY COORDINATOR (ARRL)
4. DISTRICT EMERGENCY COORDINATOR(DEC)
5. SECTION EMERGENCY COORDINATOR (SEC)
6. SECTION COMMUNICATIONS MANAGER (SCM).
7. PACIFIC DIVISION DIRECTOR
8. ARRL HEADQUARTERS COMMUNICATIONS DEPARTMENT (HOTLINE).

ALERTING WILL BE BY TELEPHONE, LOCAL NETS OR REPEATERS, HIGH LEVEL REPEATERS, WCARS (DAYS) 7255 KHz, WPSS (NIGHTS) 3952 KHz, WEATHER NET (EARLY MORNINGS) 3952 KKz.

GENERALLY LOCAL NETS WILL BE ESTABLISHED FOR A PARTICULAR SITUATION, ON OTHER FREQUENCIES IN THE HIGH FREQUENCY SPECTRUM, ON LOW LEVEL REPEATERS, ON SIMPLEX VHF OR UHF INCLUDING THE OUTPUT FREQUENCY OF REPEATERS THAT ARE DOWN.

( ADDITIONAL INFORMATION WILL BE PRINTED NEXT MONTH.)

THE BASE STATION, INC. 685 - 7388

2101 PACHECO STREET

CONCORD, CALIFORNIA 94520

| | | | |
|---|---|---|---|
| 1982 | U.S. | CALLBOOK | $18.95 |
| 1982 | DX | CALLBOOK | 17.95 |
| 1982 | ARRL | HANDBOOK | 10.00 |

Reserve Your Copy NOW for Late November Delivery!

| | | | |
|---|---|---|---|
| Cushcraft ARX 2B Ringo Ranger | | | $49.95 |
| Santec HT 1200 Reg. $379 | SALE | | $339.95 |
| AEA Isopole Junior Was 39.95 | SALE | | 29.95 |
| KLM KT 34 XA Reg. 585.00 | SALE | | 484.95 |
| Ground Rods 6' Long Copper clad Steel | | | 6.95 |
| Astron 7 Amp 12 Volt Supply Reg. 60.00 | SALE | | 54.95 |
| Astron 20 Amp 12 Volt Supply Reg.125.00 | | | 114.95 |
| 160 - 2 Meter SWR/Wattmeter Reg. 30.00 | SALE | | 19.95 |
| 160 - 10 Meter KW SWR Bridge Reg. 26.00 | SALE | | 15.95 |

AEA MBA-RO Code-Baudot-ASCII Reader 32 Characters "Great Decoder" $299.95
KDK 2025 25W 2 Meter Rig ------- CASH ---------- 299.95
Azden PCS 3000 25W 2 Meter Rig --------CASH ---------- 299.95

SUPER CLEAN USED GEAR LISTED BELOW SUBJECT TO PRIOR SALE:

Kenwood R599D-T599D-S599 Spkr- DD1K Digital Display, MC-50 Mic - 2 Meter FM Counter and More -- Super Clean Used Value 825.00 SALE $649.95

TenTec 540, 80 - 10 Solid state Tranceiver w/ps, Desk mic + CW Filter -- Super Clean 549.95

Tempo One 80 - 10 Transceiver w/ps. 375.00

Yaesu FRG-7 Shortwave Receiver w/Selectivity Mods. Super Clean Used Value 250.00 SALE 195.00

Dentron SuperTuner Plus KW Tuner 85.00

MFJ 981 Versatuner IV 3KW Tuner 169.00

EBARC - OFFICERS

| | | | |
|---|---|---|---|
| Pres. | Dave Tyler | N6DRT | 525-6200 |
| 1st V.P. | Sam Mason | WD6FTM | 526-5104 |
| 2nd V.P. | Bill Read | WD6AKC | 526-8002 |
| 3rd V.P. | Geo. Rodriguez | WB6NAH | 234-2662 |
| Sec'y | Muriel Hunter | WD6FRP | 524-3128 |
| Treas. | Mickey Khaler | WD6FYF | 232-0194 |
| Editor | Dave Tyler | N6DRT | 525-6200 |
| Sta. Trst. | Joe Lee | WB6DOB | 758-0729 |
| CRC Rep. | Les Bodin | W6JKY | 632-3707 |

EBARC - DIRECTORS

| | | |
|---|---|---|
| Grant Calhoun | N6XP | 233-0566 |
| Frank Taylor | WA6VBV | 234-0771 |
| 'Lew" Lewellen | WA6JSO | 233-5034 |
| Carl Clark | WA6KTL | 526-3116 |
| ~~Chris Baldo~~ | ~~AI6S~~ | ~~653-1650~~ |
| Charles Henry | W6EJA | 232-9237 |
| Don Dunn | K6BJJ | 526-7136 |
| Steve Dodge | K6ZR | 233-5833 |
| Leo Lewis | WA6ZFV | 223-0301 |

OPEN WEEKENDS

# A. W. BOYD
# ELECTRONIC PARTS
## 3438 Helen Street
## Oakland, CA 94608
## 653-7311

HUNDREDS OF ITEMS IN STOCK

DROP IN AND CHECK US OUT!

AMATEURS & EXPERIMENTERS WELCOME!

LOCATED NEAR JUNCTION OF MACARTHUR & NIMITZ FREEWAYS ON HELEN STREET NEAR 34TH.

SPECIALIZING IN NEW AND SURPLUS PARTS, COMPONENTS AND INSTRUMENTS.

STORE HOURS - WEEKENDS SAT. 9-5, SUN 10-5; WEEKDAYS MON. & THURS. ONLY 8:30-4:30 .

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NORTHERN ALAMEDA COUNTY EMERGENCY FREQUENCIES

REPEATERS

IF REPEATERS ARE UP---LISTEN TO WHAT IS GOING ON AND FOLLOW INSTRUCTIONS. CHECK-IN WHEN CALLED AND GO TO OTHER FREQUENCIES AS REQUESTED.

IF REPEATERS ARE DOWN---OUTPUT ON SIMPLEX WILL BE USED LOCALLY. OPERATIONS MAY ALSO BE ON OTHER FREQUENCIES LISTED BELOW.

146.82 (R)(-) Primary No.ALCO County Repeater

147.24 (R)(+) COUNTY-WIDE ALCO R.A.C.E.S.

SIMPLEX

To minimize "overlap" Northern ALCO will use the following simplex frequencies. Use the first "block" until directed to use frequencies in the second block as traffic load warrants.

| | USE | FREQ. | CHANNEL | COLOR |
|---|---|---|---|---|
| FIRST | | | | |
| | TAC I | 146.43 | 15 | Copper |
| | TAC II | 146.49 | 17 | Bronze |
| SECOND | | | | |
| SERVICES | | | | |
| | MEDICAL | 146.55 | 19 | Magenta |
| | POLICE | 147.42 | 22 | Blue |
| | FIRE | 147.48 | 24 | Scarlet |

EAST BAY AMATEUR RADIO CLUB

W 6 C U S

# THE BLOWN FUSE

NOVEMBER 1981

EAST BAY AMATEUR RADIO CLUB
P.O. BOX 6017
ALBANY, CALIF.
94706

OAKLAND, CA 945
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Morrie Pool , W6CJI
7315 Eureka St.
El Cerrito, CA 94530

## COMING EVENTS

| | | |
|---|---|---|
| Nov. | 13 | EBARC Board of Directors Meeting 6:30PM |
| Nov. | 13 | 7:30 PM Regular Meeting Featuring Norm Buell's Alaska journey to the Bering Sea -- Color Slides<br>ANNUAL ELECTION OF OFFICERS |
| Nov. | 19 | Assistance to Solano County Hams SET. |
| Nov. | 29 | Public Service --50 KM run in East Bay Hills |
| Dec. | 11 | ANNUAL CHRISTMAS PARTY |

THE EAST BAY AMATEUR RADIO CLUB MEETS AT 7:30 PM THE SECOND FRIDAY OF EACH MONTH AT THE SALVATION ARMY CENTER, 36TH & RHEEM, RICHMOND, CA

EBARC WELCOMES NEW MEMBERS!!!!

Our club is delighted to welcome several new members to our ranks. They are:

Tom Thompson
Melissa Sheppard
David Sheppard
Bill Jones

All of whom are members of this Fall's Novice & Tech. Code Class taught by Frank,WA6VBV . And:

Don Simon, N6FEO,
Dave Lambert, WA1JSD,
Michael McCormick, KA6ICJ, &
Dan McCormick, KA6ICK !!!

WELCOME TO THE EBARC, ONE AND ALL!!!!!

NEW HAM I.D. RULE BY FCC NOW IN EFFECT.

As of October 23rd, 1981 the FCC put Docket # 80-136 into effect. Hams are no longer required to "sign" the call sign of any station you are working. The new requirement is that you identify your own call every TEN minutes and at the end of each QSO.

This new practice corresponds to current usage with "tactical" calls. In emergency operations stations are called by a "tactical" call sign authorized by, say, OES-RACES, and the amateur operating that location signs his own call sign at the end of each exchange of transmissions (QSO). Thus, during the fire on Mt. Diablo, when Walt was manning "Blackhawk Command" he signed off with "Blackhawk Command, WB6MFE." In general the requirement for signing every ten minutes in emergency situations is only very very rarely observed, because typically QSO's in that service just about never last that long.

WARC BEACON TRANSMISSSIONS BY W4MB STARTING

All transmissions begin at 0000Z on 10.140 MHz (30W) on Nov. 19,26, Dec. 10 & 24. On 18.108 MHz(3W) on Dec.3 &17. 24.930 MHZ on Dec. 31st with 3 Watts. Some changes possible which will be announced on reg. scheduled xmissns. Call sign for tests will be KK2XJM. Please send Reports to: W4MB, 2100 South Nova Road, Box 45, Daytona Beach,FA 32019.

MOBILE HF STATIONS NEEDED FOR RACES/ARES

Yes HF! If you're an HF operatot who would like to participate , see or contact Dave N6DRT.

MOTORCYCLE MOBILES ON VHF NEEDED FOR RACES/ARES ----- See Sam WD6FTM or Dave N6DRT.

Norm Buell, W6SJH, Featured Speaker at This Month's meeting--A Ham's Passage to Alaska and the Bering Sea--will be the topic.

Norm will illustrate his trip with color slides of his journey.

EBARC Elections to be held at Nov Meeting.

OCTOBER SET A MODERATE SUCCESS.....

West Contra Costa County's S.E.T. went pretty well. It was staged in coordination w th Central and East County RACES units. The scenario was centered on a simulated mid-air collision between two jets. one "went down" in W. County near Hercules and Pinole with wreckage on both sides of the I-80 Freeway. The other jet "crashed" east of Mt. Diablo and involved the County Sheriff's Search and Rescue teams as well as Hams. Explorer scouts were also used as "Victims" . They were made up to simultate serious injuries and scattered throughout the brush and trees at the East County site.

WEST COUNTY EMERGENCY NET TO CHANGE TIME

AT the request of the CCCC board of Directors the West County emergency net will be on the air PRIOR to the 4 C's Net. The new time will be 7:15PM Thursdays, beginning on Nov. 19th.

Coming public service and "emergency" eve :

Nov. 19 SET in Solano County. We will man Dr. Hospital in Pinole and Contra Costa County OES. Exercise begins at 0900 Hrs Local time.

Nov. 29th a 50 KM road footrace thru the East Bay hills from Wildcat Canyon to Anthony Chabot Park will take place Amatuers are needed to man Checkpoints At least one "Base station" will also be needed with immediate access to a telephone.

Please sign up for this event at the November meeting

NEW EMERGENCY OPERATING MANUALS IN THE WORKS.

Your R.A.C.E.S./A.R.E.S. EC's are putting together a set of manuals to be installed at all sites that are to be manned during emergencies, Hospitals PD stations Fire Stations, etc. These manuals will have instructions for operators as to how to set-up, frequencies and net operating plans. Draft copies will be available for comment.

DX CONDITIONS

DX Conditions expected to be good to excellent Openings on 6 Meters should be good during hi flux periods. Check WWV at 18 past the hour.

EAST BAY AMATEUR RADIO CLUB

W 6 C U S

# THE BLOWN FUSE

DECEMBER 1981

EAST BAY AMATEUR RADIO CLUB
P.O. BOX 6017
ALBANY, CALIF.
94706

OAKLAND, CALIF. DEC 9 -PM 1981

FIRST CLASS MAIL

FIRST CLASS MAIL

Morrie Pool , W6CJI
7315 Eureka St.
El Cerrito, CA 94530

## COMING EVENTS

| | | |
|---|---|---|
| Dec. 11 | 6:30 PM | EBARC Board Meeting |
| | 7:30 PM | ANNUAL CHRISTMAS PARTY<br>Installation of New Officers |
| Jan. 8 | | First meeting of new year. Tentative Subject -- an Update on Windpower. |

THE EAST BAY AMATEUR RADIO CLUB MEETS AT 7:30 PM THE SECOND FRIDAY OF EACH MONTH AT THE SALVATION ARMY CENTER, 36TH & RHEEM, RICHMOND, CA

WE ARE DELIGHTED TO LEARN THAT HARRY, WD6DRQ IS OUT OF THE HOSPITAL AND MAKING STEADY PROGRESS TOWARD A SPEEDY RECOVERY!!!

A VERY MERRY CHRISTMAS TO HARRY AND ALL THE MEMBERS AND FRIENDS OF THE EBARC AND A HAPPY NEW YEAR TO ALL!

FCC GIVES AMATEUR RADIO A "CHRISTMAS PRESENT."

Almost the entire Amateur community will be very pleased,indeed,to get the news that the FCC has dropped the plan for a "Plain Language" re-write of the Amateur Rules and Regs. Opposition to the plan, led by officials from ARRL, was nearly unanimous throughout Ham Radio. Under the now defunct plan, Amateur Radio lost its traditional purposes and was relegated to what the league termed "a sophisticated Citizens Band service." However, Amateur Radio willccontinue indefinitely under the present Rules and Regs. The FCC did, however, leave the door open for a future re-write, only this time giving Amateur Radio a major role in the task of actually doing the re-write. (TNX-HRR)

EBARC PROVIDES RADIO COMMUNICATIONS FOR 50 KM RUN THRU EAST BAY REGIONAL PARK'S TRAILS.

The scheduled 50 km run (31 Miles) started right on schedule, Sunday, Nov. 29th. The last runner was off from the starting gate at 8:10 AM Fastest time over the gruelling hilly course was under 4 hours! Most of the operators who signed up to cover the event appeared bright and early. We were assisted by Joanne, KD6NK, who acted as Net Control and had a telephone handy in case of emergencies requiring medical or other help. One Amateur from "the other side of the hills" also joined us, Joe, W6DQN from Mt. Diablo ARC., who operated mobile at one of the check points. East Bay hams particiapting were: WA6JSO, Lew; Carl, WA6KTL; Carl, KA6OLK; Dave, N6DRT; and Dan, KA6RCZ. We were a bit short handed, but the operation was conducted very smoothly, even so. We "leap-froged" some stations from the starting position ans early check points to later checkpoints and the finish line at Proctor Gate. Good work Gang!

WARC 10 MHz BAND NOT AVAILABLE JAN 1., AFTER ALL.

Though the WARC 79 provisions go into effect January 1st. U.S Amateurs have not yet been granted operating privileges on 10 MHz by the FCC. Our UK cousins in Amateur Radio will be on that freq. then. But, they will not be on 18 and 24 MHz. as previously announced. No reasons for any of these decisions have been provided in copy available to your ed. (TNX -HRR)

THREE NEW SOVIET SATELLITES IN AMATEUR SERVICE EXPECTED TO BE LAUNCHED SOON.

All three new Soviet Amateur satellites are expected to have "Mode A" transponders, plus a unique "robot" transponder designed to reply with the caller's own call sign when appropriately called--accessed. The announced frequencies for the three satellites are: (in/out): 145.82/29.32; 145.83/29.33; and 145.84/29.34. Transponder bandpasses are repoted to start 40 kHz above the two robot frequencies. (TNX HRR)

CANADIAN CUSTOMS BROADENS AMATEUR EXEMPTIONS!

Amateurs planning to travel to Canada will be cheered to learn that Canada has extended customs exemptions to eletronic equipment which they term "primarily" intended for amateur use. Hence forth Canadians may also acquire transceivers with built in general coverage receivers without a customs penalty. (TNX-HRR

ANNUAL CHRISTMAS PARTY TO BE HELD AT DEC. EBARC MEETING. DON'T FORGET TO BRING LITTLE GOODIES.

EBARC members are once again cordially invited to attend the club's annual Christmas Party. Please bring a small wrapped gift to be given to another ham. Please also bring a small gift suitable for XLY's.

It would not be amiss either to plan to bring cookies or other delectables for munchies time.

ITS THAT TIME OF YEAR WHEN OUR HOSTS, THE *SALVATION ARMY* ARE MOST IN NEED OF OUR HELP. PLEASE JOIN US IN REMEMBERING THEM AND THOSE THEY HELP THIS SEASON IN THE FORM OF A CONTRIBUTION MADE DURING OUR CHRISTMAS PARTY. (Yes, --Kaff, Kaff, Checks will be gratefully accepted!)

OUR CLUB NEEDS YOUR IDEAS FOR FUTURE PROGRAMS IN THE COMMING YEAR.

NOTE TO SANTA: SURPLUS GI 13.8 VDC Reg. GASOLINE POWERED GENRATORS AVAILABLE. 30 AMPS Or UNREG. SELECTABLE FOR CHARGING BATTERIES. CONTACT: Leo, WA6ZFV Or Boyd Electronics 653-7311.

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ELECTIONS IN NOVEMBER PRODUCE SMALL TURNOVER.

EBARC Elections resulted in only two changes from last year: Ray Ahlberg, N[illegible], 3 rd V.P. and Doug Cain, KA6MVL, Treasurer. Our grateful thanks are extended to all those who agreed to serve again and to Rod,WB6NAH, and Mickey, WD6FYF for their services this year.